

MONTANA'S AUTOMATIC TRAFFIC COUNTERS

2002

PREPARED BY THE MONTANA DEPARTMENT OF TRANSPORTATION
TRAFFIC DATA COLLECTION SECTION

IN COOPERATION WITH THE U.S. DEPARTMENT OF
TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION



INTRODUCTION

This report contains a brief, concise summary of traffic patterns at each of the 83 continuous automatic traffic recorders located on Montana highways, that were in operation during 2002. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. The percentage of large commercial trucks (48' - 106' in length or classes 8-13) is included for each rural counter that had a complete year of data.

Calculated for each of the counters are the highest, the 10th, 20th, 30th, 50th, and 100th peak hour traffic volumes that occurred during each year. These peak volumes are listed as a percentage of the average daily traffic. These percentages are compared to previous years of historical data to determine reliability and accuracy.

The 83 counters are distributed by Functional Class as follows:

17 on Interstate Principal Arterial Rural	4 on Minor Arterial Urban
5 on Interstate Principal Arterial Urban	8 on Major Collector Rural
27 on Principal Arterial Rural	2 on Collector Urban
8 on Principal Arterial Urban	1 on Local Rural
11 on Minor Arterial Rural	

30th Highest Hour

The American Association of State Highway & Transportation Officials (AASHTO) decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways were designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume (DHV), or the 30th maximum hour, and is to be used as the criterion for the design of the "National System of Interstate Highways". It is also now used in the design of Non-Interstate NHS, Primary, and Secondary highways in Montana.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-2

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-8 (C000008)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	1820	276	15.2%	258	14.2%	251	13.8%	246	13.5%		0.0%		0.0%
1971	2651	463	17.5%	414	15.6%	399	15.1%	385	14.5%		0.0%		0.0%
1981	2803	477	17.0%	405	14.4%	390	13.9%	379	13.5%		0.0%		0.0%
1991	3433	570	16.6%	483	14.1%	458	13.3%	448	13.0%		0.0%		0.0%
1992	3660	570	15.6%	491	13.4%	479	13.1%	464	12.7%		0.0%		0.0%
1993	3782	581	15.4%	510	13.5%	496	13.1%	483	12.8%	472	12.5%	438	11.6%
1994	4043	594	14.7%	547	13.5%	529	13.1%	511	12.6%	493	12.2%		0.0%
1995	4300	592	13.8%	559	13.0%	536	12.5%	528	12.3%	506	11.8%	476	11.1%
1996	4416	689	15.6%	599	13.6%	565	12.8%	551	12.5%	539	12.2%		0.0%
1997	4439	698	15.7%	574	12.9%	562	12.7%	542	12.2%	527	11.9%	499	11.2%
1998	4861	657	13.5%	617	12.7%	603	12.4%	588	12.1%	565	11.6%	535	11.0%
1999	5190	769	14.8%	657	12.7%	632	12.2%	614	11.8%	595	11.5%	561	10.8%
2001	5230	833	15.9%	647	12.4%	621	11.9%	608	11.6%	570	10.9%	532	10.2%
2002	5377	731	13.6%	653	12.1%	638	11.9%	627	11.7%	595	11.1%	563	10.5%

UNDER CONSTRUCTION IN 2000

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-2 CLAYSOIL

YEAR: 2002

LOCATION: US 12 & 287, 9.0 MILES EAST OF HELENA

LARGE TRUCKS: 5.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	3784	4460	3997	4319	4458	5209	4406	4376	4309	101.57%	81.39%				
FEBRUARY	3901	4439	4290	4524	4604	5565	4289	4516	4464	101.16%	83.99%				
MARCH	4287	4463	4396	4015	4430	5349	4483	4489	4326	103.77%	83.48%				
APRIL	4596	4595	4800	5033	5048	6075	5154	5043	4869	103.57%	93.79%				
MAY	5396	5561	5301	5260	5814	7009	5898	5748	5484	104.82%	106.91%				
JUNE	6131	5861	5869	6062	6380	7526	6119	6278	6043	103.89%	116.76%				
JULY	6911	6612	6474	7032	6269	7148	6430	6697	6597	101.51%	124.54%				
AUGUST	6244	6355	6278	6281	6594	7553	6422	6532	6377	102.44%	121.49%				
SEPTEMBER	5425	5684	5459	5715	5896	7001	5745	5846	5688	102.79%	108.73%				
OCTOBER	5111	4972	4903	5117	5374	6467	5587	5362	5092	105.30%	99.71%				
NOVEMBER	4275	4848	4949	5369	4887	5836	4642	4972	5013	99.18%	92.47%				
DECEMBER	4278	4808	4552	4278	4879	5413	4441	4664	4629	100.75%	86.74%				
DAILY AVG. FOR YEAR	5028	5222	5106	5250	5386	6346	5301	5377	5241	102.60%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-3

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	6869	960	14.0%	791	11.5%	758	11.0%	735	10.7%		0.0%		0.0%
1991	7060	908	12.9%	847	12.0%	834	11.8%	822	11.6%		0.0%		0.0%
1992	7763	963	12.4%	913	11.8%	894	11.5%	889	11.5%		0.0%		0.0%
1993	8113	989	12.2%	945	11.6%	932	11.5%	921	11.4%	905	11.2%	884	10.9%
1994	8479	1048	12.4%	994	11.7%	985	11.6%	973	11.5%	953	11.2%	923	10.9%
1995	8827	1070	12.1%	1041	11.8%	1031	11.7%	1016	11.5%	999	11.3%	961	10.9%
1996	8890	1094	12.3%	1050	11.8%	1037	11.7%	1026	11.5%	1013	11.4%	986	11.1%
1997	9406	1143	12.2%	1095	11.6%	1081	11.5%	1067	11.3%	1049	11.2%	1020	10.8%
1998	9690	1221	12.6%	1130	11.7%	1110	11.5%	1096	11.3%	1090	11.2%	1052	10.9%
1999	10223	1216	11.9%	1159	11.3%	1146	11.2%	1127	11.0%	1106	10.8%	1075	10.5%
2000	10216	1415	13.9%	1214	11.9%	1184	11.6%	1170	11.5%	1147	11.2%	1110	10.9%
2002	10430	1227	11.8%	1169	11.2%	1137	10.9%	1126	10.8%	1113	10.7%	1094	10.5%

UNDER CONSTRUCTION IN 2001

*NEW ALIGNMENT

** DESIGN HOUR VOLUME

FILE: S:\ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-3 HELENA

YEAR: 2002

LOCATION: I-15, 0.5 MILES SOUTH OF HELENA RP 191.8

LARGE TRUCKS: 4.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	6842	9249	9159	10242	10274	10818	8292	9268	9731	95.24%	88.86%				
FEBRUARY	6888	9659	10322	10607	10523	11087	8245	9619	10278	93.59%	92.22%				
MARCH	7805	10389	10328	9686	10241	11519	9312	9897	10161	97.40%	94.89%				
APRIL	8270	9981	10818	11128	10878	12208	9727	10430	10701	97.47%	100.00%				
MAY	8876	10384	11014	11160	11605	12756	10198	10856	11041	98.33%	104.08%				
JUNE	8995	11342	11246	11335	12050	12563	10558	11156	11493	97.06%	106.95%				
JULY	9544	11915	12025	12562	11530	12368	10261	11458	12008	95.42%	109.85%				
AUGUST	9283	11720	11856	11959	12186	12801	10156	11423	11930	95.75%	109.52%				
SEPTEMBER	8572	10557	11347	11413	11484	12274	9988	10805	11200	96.47%	103.59%				
OCTOBER	8190	10739	10729	11029	11311	12319	9820	10591	10952	96.70%	101.54%				
NOVEMBER	7439	10072	10708	11081	9921	11112	8455	9827	10446	94.08%	94.21%				
DECEMBER	7698	10420	10325	9285	10659	11254	9197	9834	10172	96.67%	94.28%				
DAILY AVG. FOR YEAR	8200	10536	10823	10957	11055	11923	9517	10430	10843	96.20%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-5

FUNCTIONAL CLASS: MINOR ARTERIAL

ROUTE: P-27 (C000027)

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8%	37	16.9%	34	15.5%	33	15.1%		0.0%		0.0%
1951	330		0.0%		0.0%		0.0%	49	14.8%		0.0%		0.0%
1961	541	102	18.9%	74	13.7%	68	12.6%	65	12.0%		0.0%		0.0%
1971	577	258	44.7%	173	30.0%	145	25.1%	112	19.4%		0.0%		0.0%
1981	863	255	29.5%	181	21.0%	145	16.8%	125	14.5%		0.0%		0.0%
1991	608	273	44.9%	160	26.3%	108	17.8%	99	16.3%		0.0%		0.0%
1992	624	263	42.1%	150	24.0%	121	19.4%	101	16.2%		0.0%		0.0%
1993	630	274	43.5%	159	25.2%	135	21.4%	125	19.8%	92	14.6%	74	11.7%
1994	662	269	40.6%	162	24.5%	113	17.1%	97	14.7%	82	12.4%	75	11.3%
1995	681	290	42.6%	202	29.7%	148	21.7%	126	18.5%	100	14.7%	83	12.2%
1996	674	261	38.7%	147	21.8%	127	18.8%	111	16.5%	95	14.1%	78	11.6%
1997	740	334	45.1%	165	22.3%	131	17.7%	120	16.2%	101	13.6%	87	11.8%
1998	692	285	41.2%	151	21.8%	131	18.9%	116	16.8%	95	13.7%	79	11.4%
1999	692	277	40.0%	147	21.2%	123	17.8%	106	15.3%	92	13.3%	75	10.8%
2000	665	279	42.0%	171	25.7%	122	18.3%	104	15.6%	92	13.8%	78	11.7%
2001	721	280	38.8%	142	19.7%	127	17.6%	112	15.5%	93	12.9%	80	11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-5 WIBAUX

LOCATION: MT 7, 1 MILE SOUTH OF WIBAUX RP 79.2

YEAR: 2002

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	357	510	513	588	562	716	514	537	543	98.88%	0.00%				
FEBRUARY	411	594	601	619	591	783	731	619	601	102.88%	0.00%				
MARCH	474	604	590	538	590	620	544	566	581	97.45%	0.00%				
APRIL	512	680	628	679	574	764	622	637	640	99.49%	0.00%				
MAY	674	694	714	722	748	850	726	733	719	101.89%	0.00%				
JUNE	745	776	752	773	751	808	803	773	763	101.25%	0.00%				
JULY	741	877	812	835	876	913	815	838	850	98.64%	0.00%				
AUGUST	1156	890	835	906	924	1076	1047	976	889	109.85%	0.00%				
SEPTEMBER	764	818	749	758	798	851	859	800	781	102.41%	0.00%				
OCTOBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
NOVEMBER	541	713	734	823	688	818	689	715	739	96.77%	0.00%				
DECEMBER	531	719	697	632	657	698	636	653	676	96.54%	0.00%				
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	0.00%				

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-6

FUNCTIONAL CLASS: MAJOR COLLECTOR

ROUTE: S-288 (C000288)

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3%	50	19.6%	44	17.3%	42	16.5%		0.0%		0.0%
1951	348		0.0%		0.0%		0.0%	52	14.9%		0.0%		0.0%
1961	328	144	43.9%	64	19.5%	51	15.5%	47	14.3%		0.0%		0.0%
1981	496	105	21.2%	73	14.7%	66	13.3%	63	12.7%		0.0%		0.0%
1991	625	104	16.6%	82	13.1%	79	12.6%	76	12.2%		0.0%		0.0%
1992	664	147	22.1%	93	14.0%	86	13.0%	82	12.3%		0.0%		0.0%
1993	710	128	18.0%	102	14.4%	94	13.2%	89	12.5%	86	12.1%	80	11.3%
1994	797	149	18.7%	120	15.1%	114	14.3%	103	12.9%	97	12.2%	90	11.3%
1995	840	168	20.0%	127	15.1%	114	13.6%	106	12.6%	99	11.8%	93	11.1%
1996	819	151	18.4%	124	15.1%	115	14.0%	109	13.3%	101	12.3%	95	11.6%
1997	852	203	23.8%	123	14.4%	114	13.4%	110	12.9%	103	12.1%	95	11.2%
1998	940	176	18.7%	138	14.7%	132	14.0%	128	13.6%	121	12.9%	111	11.8%
1999	986	250	25.4%	148	15.0%	135	13.7%	131	13.3%	122	12.4%	113	11.5%
2000	948	158	16.7%	128	13.5%	124	13.1%	120	12.7%	114	12.0%	105	11.1%
2001	958	163	17.0%	137	14.3%	126	13.2%	122	12.7%	116	12.1%	107	11.2%
2002	998	205	20.5%	137	13.7%	131	13.1%	129	12.9%	124	12.4%	117	11.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-6 MANHATTAN

LOCATION: S-288, SOUTH OF I-90 INTERCHANGE RP 0.9

YEAR: 2002

LARGE TRUCKS: 3.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	539	811	732	818	877	901	805	783	810	96.76%	78.48%				
FEBRUARY	563	841	912	919	934	983	826	854	902	94.73%	85.57%				
MARCH	688	980	967	983	951	1050	877	928	970	95.65%	92.98%				
APRIL	795	1135	1102	1151	1147	1222	979	1076	1134	94.89%	107.80%				
MAY	852	1169	1125	1174	1244	1310	1040	1131	1178	95.97%	113.28%				
JUNE	831	1117	1142	1188	1265	1180	1051	1111	1178	94.28%	128.11%				
JULY	902	1174	1135	1155	1059	1175	955	1079	1131	95.45%	124.51%				
AUGUST	834	1131	1124	1170	1137	1194	1074	1095	1141	96.00%	126.30%				
SEPTEMBER	783	1070	1083	1078	1128	1209	1226	1082	1090	99.33%	124.87%				
OCTOBER	795	1128	1047	1096	1137	1164	1202	1081	1102	98.12%	124.74%				
NOVEMBER	666	978	1022	967	877	946	770	889	961	92.55%	102.60%				
DECEMBER	629	887	896	872	955	995	834	867	903	96.05%	100.00%				
DAILY AVG. FOR YEAR	740	1035	1024	1048	1059	1111	970	998	1041	95.83%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-9

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-15 (C000015)

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	HIGHEST HOUR VOLUME	%	10TH VOLUME	%	20TH VOLUME	%	** DHV 30TH VOLUME	%	50TH VOLUME	%	100TH VOLUME	%
1941	1490	277	18.6%	224	15.0%	207	13.9%	195	13.1%		0.0%		0.0%
1951	2497		0.0%		0.0%		0.0%	307	12.3%		0.0%		0.0%
1961	3613	692	19.2%	455	12.6%	420	11.6%	411	11.4%		0.0%		0.0%
1971	4789	675	14.1%	590	12.3%	538	11.2%	520	10.9%		0.0%		0.0%
1981	5209	681	13.1%	596	11.4%	579	11.1%	562	10.8%		0.0%		0.0%
1991	6862	880	12.8%	794	11.6%	776	11.3%	763	11.1%		0.0%		0.0%
1992	7291	918	12.6%	862	11.8%	805	11.0%	786	10.8%		0.0%		0.0%
1993	7275	899	12.4%	825	11.3%	798	11.0%	778	10.7%	756	10.4%	724	10.0%
1994	7414	960	12.9%	838	11.3%	816	11.0%	810	10.9%	788	10.6%	745	10.0%
1995	7743	987	12.7%	887	11.5%	866	11.2%	842	10.9%	803	10.4%	765	9.9%
1996	7763	1002	12.9%	895	11.5%	862	11.1%	847	10.9%	827	10.7%	785	10.1%
1997	8032	1036	12.9%	921	11.5%	895	11.1%	861	10.7%	841	10.5%	800	10.0%
1998	8240	1005	12.2%	920	11.2%	897	10.9%	875	10.6%	846	10.3%	808	9.8%
1999	8180	975	11.9%	908	11.1%	889	10.9%	862	10.5%	838	10.2%	800	9.8%
2000	8390	980	11.7%	936	11.2%	909	10.8%	897	10.7%	861	10.3%	825	9.8%
2001	8234	951	11.5%	880	10.7%	862	10.5%	848	10.3%	817	9.9%	783	9.5%
2002	8422	1045	12.4%	943	11.2%	904	10.7%	886	10.5%	861	10.2%	829	9.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-9 VAUGHN

LOCATION: I-15, 7 MILES WEST OF GREAT FALLS RP 287.1

YEAR: 2002

LARGE TRUCKS: 9.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	5347	6999	6815	7356	7611	8522	7153	7115	7195	98.88%	84.48%				
FEBRUARY	6027	7281	7604	7596	7785	8554	6913	7394	7567	97.72%	87.80%				
MARCH	6415	7344	7135	6569	6982	9074	7624	7306	7008	104.26%	86.75%				
APRIL	7049	7309	7974	8297	8514	9463	8597	8172	8024	101.85%	97.03%				
MAY	7794	8350	7952	7772	8873	10204	9107	8579	8237	104.15%	101.87%				
JUNE	8367	8931	9040	9390	9553	10700	9091	9296	9229	100.73%	110.38%				
JULY	9362	10189	9925	10640	9581	11029	9729	10065	10084	99.81%	119.51%				
AUGUST	9231	9962	9624	9948	10250	11478	9866	10051	9946	101.06%	119.35%				
SEPTEMBER	7757	8652	8609	8666	8982	10201	9200	8867	8727	101.60%	105.28%				
OCTOBER	7303	8141	7549	7916	8487	9766	8732	8270	8023	103.08%	98.20%				
NOVEMBER	6551	7752	7790	8536	7794	9346	7649	7917	7968	99.36%	94.01%				
DECEMBER	6910	8069	7704	7249	8360	9355	8543	8027	7846	102.32%	95.32%				
DAILY AVG. FOR YEAR	7343	8248	8143	8328	8564	9808	8517	8422	8321	101.21%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-10

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-1 (C000001)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR VOLUME		10TH VOLUME		20TH VOLUME		** DHV 30TH VOLUME		50TH VOLUME		100TH VOLUME	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0%	102	20.3%	72	14.3%	64	12.7%		0.0%		0.0%
1951	920		0.0%		0.0%		0.0%	109	11.8%		0.0%		0.0%
1961	1347	218	16.2%	195	14.5%	164	12.2%	150	11.1%		0.0%		0.0%
1971	1648	305	18.5%	211	12.8%	198	12.0%	191	11.6%		0.0%		0.0%
1981	2471	340	13.8%	292	11.8%	284	11.5%	273	11.0%		0.0%		0.0%
1991	2154	316	14.7%	282	13.1%	270	12.5%	263	12.2%		0.0%		0.0%
1992	2236	327	14.6%	289	12.9%	282	12.6%	277	12.4%		0.0%		0.0%
1993	2273	337	14.8%	298	13.1%	292	12.8%	285	12.5%	274	12.1%	259	11.4%
1994	2268	377	16.6%	285	12.6%	280	12.3%	274	12.1%	267	11.8%	258	11.4%
1995	2255	309	13.7%	284	12.6%	275	12.2%	269	11.9%	260	11.5%	249	11.0%
1996	2239	305	13.6%	296	13.2%	289	12.9%	286	12.8%	279	12.5%	266	11.9%
1997	2229	300	13.5%	282	12.7%	275	12.3%	270	12.1%	265	11.9%	252	11.3%
1998	2279	334	14.7%	296	13.0%	286	12.5%	278	12.2%	270	11.8%	258	11.3%
1999	2314	324	14.0%	288	12.4%	279	12.1%	275	11.9%	266	11.5%	256	11.1%
2000	2254	392	17.4%	315	14.0%	299	13.3%	291	12.9%	279	12.4%	263	11.7%
2001	2260	316	14.0%	283	12.5%	275	12.2%	268	11.9%	262	11.6%	253	11.2%
2002	2309	328	14.2%	296	12.8%	285	12.3%	281	12.2%	273	11.8%	259	11.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-10 WOLF POINT

LOCATION: US 2, 2 MILES EAST OF WOLF POINT RP 592.7

YEAR: 2002

LARGE TRUCKS: 5.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	983	1876	2193	2274	2377	2272	1484	1923	2180	88.20%	83.26%				
FEBRUARY	1148	1890	2274	2421	2496	2472	1660	2052	2270	90.37%	88.85%				
MARCH	1355	2305	1955	2134	1987	2443	2002	2026	2095	96.69%	87.73%				
APRIL	1259	2279	2393	2495	2543	2660	1812	2206	2428	90.87%	95.53%				
MAY	1582	2326	2493	2393	2775	2884	1960	2345	2497	93.91%	101.54%				
JUNE	1774	2824	2775	2896	2937	3103	2062	2624	2858	91.83%	113.65%				
JULY	2000	2894	2862	2961	2775	3008	2216	2674	2873	93.06%	115.79%				
AUGUST	1739	2786	2812	2764	2912	2969	2143	2589	2819	91.87%	112.13%				
SEPTEMBER	1530	2453	2833	2846	2910	2897	2062	2504	2760	90.74%	108.46%				
OCTOBER	1362	2328	2521	2632	2758	2835	1863	2328	2560	90.96%	100.83%				
NOVEMBER	1207	2221	2549	2751	2310	2525	1731	2185	2458	88.90%	94.62%				
DECEMBER	1363	2607	2472	2381	2551	2635	1769	2254	2503	90.06%	97.61%				
DAILY AVG. FOR YEAR	1442	2399	2511	2579	2611	2725	1897	2309	2525	91.45%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-12

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-57 (C000057)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR VOLUME		10TH VOLUME		20TH VOLUME		** DHV 30TH VOLUME		50TH VOLUME		100TH VOLUME	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8%	97	15.2%	90	14.1%	84	13.2%		0.0%		0.0%
1951	1132		0.0%		0.0%		0.0%	137	12.1%		0.0%		0.0%
1961	1491	194	13.0%	172	11.5%	167	11.2%	163	10.9%		0.0%		0.0%
1971	1498	315	21.0%	181	12.1%	171	11.4%	165	11.0%		0.0%		0.0%
1981	1698	247	14.5%	215	12.7%	201	11.8%	200	11.8%		0.0%		0.0%
1991	1874	274	14.6%	227	12.1%	219	11.7%	214	11.4%		0.0%		0.0%
1992	2008	260	12.9%	237	11.8%	228	11.4%	223	11.1%		0.0%		0.0%
1993	2062	272	13.2%	246	11.9%	236	11.4%	232	11.3%	225	10.9%	214	10.4%
1994	2152	296	13.8%	270	12.5%	257	11.9%	253	11.8%	245	11.4%	234	10.9%
1995	2292	307	13.4%	283	12.3%	272	11.9%	263	11.5%	256	11.2%	243	10.6%
1996	2362	356	15.1%	312	13.2%	289	12.2%	275	11.6%	263	11.1%	250	10.6%
1997	2249	318	14.1%	279	12.4%	268	11.9%	260	11.6%	251	11.2%	234	10.4%
1998	2213	329	14.9%	291	13.1%	269	12.2%	261	11.8%	248	11.2%	234	10.6%
1999	2304	363	15.8%	288	12.5%	272	11.8%	266	11.5%	260	11.3%	242	10.5%
2000	2312	353	15.3%	280	12.1%	271	11.7%	265	11.5%	252	10.9%	240	10.4%
2001	2299	334	14.5%	279	12.1%	264	11.5%	250	10.9%	242	10.5%	232	10.1%
2002	2321	359	15.5%	280	12.1%	267	11.5%	258	11.1%	253	10.9%	240	10.3%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-12 LEWISTOWN

LOCATION: US 87 & MT 200, 6 MILES WEST OF LEWISTOWN RP 76.3

YEAR: 2002

LARGE TRUCKS: 7.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1054	1640	1852	1802	1811	2072	1513	1678	1776	94.45%	72.28%				
FEBRUARY	1334	1862	1958	2103	2135	2214	1733	1906	2015	94.59%	82.09%				
MARCH	1647	1931	1828	1813	2006	2266	1920	1916	1895	101.13%	82.53%				
APRIL	1880	2066	2107	2099	2133	2490	2031	2115	2101	100.66%	91.12%				
MAY	2269	2452	2250	2122	2424	2877	2429	2403	2312	103.95%	103.53%				
JUNE	2445	2603	2488	2673	2805	3070	2561	2664	2642	100.81%	114.75%				
JULY	2857	2928	2811	2938	2869	3255	2786	2921	2886	101.20%	125.82%				
AUGUST	2747	2799	2674	2774	2834	3189	2709	2818	2770	101.72%	121.40%				
SEPTEMBER	2603	2566	2468	2496	2519	2940	2576	2595	2512	103.31%	111.81%				
OCTOBER	2232	2429	2194	2413	2498	2983	2540	2470	2384	103.62%	106.40%				
NOVEMBER	1933	2282	2435	2626	2386	2671	2224	2365	2432	97.25%	101.90%				
DECEMBER	1722	2157	1988	1800	2135	2312	1921	2005	2020	99.26%	86.37%				
DAILY AVG. FOR YEAR	2060	2310	2254	2305	2380	2695	2245	2321	2312	100.40%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-13

FUNCTIONAL CLASS: MINOR ARTERIAL

ROUTE: P-43 (C000043)

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3%	83	20.4%	67	16.5%	63	15.5%		0.0%		0.0%
1951	593		0.0%		0.0%		0.0%	85	14.3%		0.0%		0.0%
1961	1239	212	17.1%	172	13.9%	166	13.4%	162	13.1%		0.0%		0.0%
1971	1083	161	14.9%	135	12.5%	131	12.1%	127	11.7%		0.0%		0.0%
1981	1223	157	12.8%	147	12.0%	141	11.5%	137	11.2%		0.0%		0.0%
1991	1215	274	22.6%	175	14.4%	161	13.3%	150	12.3%		0.0%		0.0%
1992	1284	191	14.9%	155	12.1%	146	11.4%	144	11.2%		0.0%		0.0%
1993	1302	193	14.8%	160	12.3%	153	11.8%	150	11.5%	143	11.0%	138	10.6%
1994	1329	188	14.1%	169	12.7%	159	12.0%	155	11.7%	150	11.3%	143	10.8%
1995	1330	194	14.6%	152	11.4%	149	11.2%	147	11.1%	142	10.7%	135	10.2%
1996	1327	198	14.9%	170	12.8%	160	12.1%	154	11.6%	148	11.2%	141	10.6%
1997	1302	177	13.6%	156	12.0%	151	11.6%	146	11.2%	142	10.9%	135	10.4%
1998	1311	220	16.8%	173	13.2%	163	12.4%	155	11.8%	148	11.3%	138	10.5%
2000	1367	186	13.6%	168	12.3%	157	11.5%	154	11.3%	149	10.9%	141	10.3%
2001	1360	183	13.5%	164	12.1%	158	11.6%	152	11.2%	147	10.8%	140	10.3%
2002	1359	190	14.0%	163	12.0%	159	11.7%	156	11.5%	152	11.2%	144	10.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-13 BROOKS

LOCATION: US 191, 7 MILES NORTH OF LEWISTOWN RP 9.5

YEAR: 2002

LARGE TRUCKS: 3.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	662	1127	1138	1101	1118	1251	918	1045	1121	93.22%	76.89%				
FEBRUARY	748	1011	1148	1209	1220	1181	883	1057	1147	92.17%	77.78%				
MARCH	903	1152	1025	1043	1129	1224	1048	1075	1087	98.86%	79.09%				
APRIL	1110	1274	1278	1275	1329	1447	1221	1276	1289	99.01%	93.91%				
MAY	1307	1554	1449	1309	1457	1657	1475	1458	1442	101.11%	107.30%				
JUNE	1316	1573	1539	1570	1678	1760	1533	1567	1590	98.55%	115.30%				
JULY	1582	1660	1691	1679	1634	1810	1644	1671	1666	100.33%	122.98%				
AUGUST	1321	1542	1516	1562	1514	1615	1471	1506	1534	98.20%	110.80%				
SEPTEMBER	1383	1516	1563	1555	1631	1620	1666	1562	1566	99.73%	114.93%				
OCTOBER	1399	1493	1273	1395	1474	1598	1635	1467	1409	104.11%	107.92%				
NOVEMBER	1243	1507	1509	1543	1408	1656	1398	1466	1492	98.28%	107.89%				
DECEMBER	944	1337	1191	1104	1210	1323	996	1158	1211	95.65%	85.20%				
DAILY AVG. FOR YEAR	1160	1396	1360	1362	1400	1512	1324	1359	1379	98.52%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-14

ROUTE: S-278 (C000278)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4%	70	24.1%	49	16.9%	47	16.2%		0.0%		0.0%
1951	342		0.0%		0.0%		0.0%	53	15.5%		0.0%		0.0%
1961	311	63	20.3%	51	16.4%	47	15.1%	45	14.5%		0.0%		0.0%
1971	405	107	26.4%	74	18.3%	65	16.0%	60	14.8%		0.0%		0.0%
1981	435	144	33.1%	87	20.0%	73	16.8%	66	15.2%		0.0%		0.0%
*1991	452	119	26.3%	98	21.7%	86	19.0%	80	17.7%		0.0%		0.0%
*1992	651	138	21.2%	112	17.2%	90	13.8%	82	12.6%		0.0%		0.0%
1993	593	187	31.5%	132	22.3%	110	18.5%	94	15.9%	86	14.5%	78	13.2%
1994	644	166	25.8%	138	21.4%	118	18.3%	104	16.1%	92	14.3%	83	12.9%
1995	647	124	19.2%	97	15.0%	93	14.4%	89	13.8%	86	13.3%	80	12.4%
1996	711	191	26.9%	160	22.5%	145	20.4%	128	18.0%	103	14.5%	93	13.1%
1997	737	268	36.4%	172	23.3%	119	16.1%	110	14.9%	101	13.7%	91	12.3%
1998	767	181	23.6%	155	20.2%	119	15.5%	108	14.1%	100	13.0%	92	12.0%
1999	780	197	25.3%	156	20.0%	118	15.1%	109	14.0%	102	13.1%	94	12.1%
2000	775	189	24.4%	157	20.3%	148	19.1%	141	18.2%	130	16.8%	109	14.1%
2001	775	191	24.6%	145	18.7%	118	15.2%	107	13.8%	99	12.8%	90	11.6%
2002	805	174	21.6%	143	17.8%	118	14.7%	111	13.8%	104	12.9%	95	11.8%

** DESIGN HOUR VOLUME

*ROAD CONSTRUCTION IN 1991,1992

FILE: S:ATRI\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-14 DILLON

LOCATION: S-278, 7 MILES SOUTHWEST OF DILLON RP 3.4

YEAR: 2002

LARGE TRUCKS: 3.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	551	553	555	575	603	653	662	593	571	103.88%	73.69%				
FEBRUARY	631	654	545	571	621	693	748	638	598	106.66%	79.21%				
MARCH	599	540	541	548	557	630	661	582	546	106.65%	72.34%				
APRIL	656	644	621	623	624	695	612	639	628	101.80%	79.43%				
MAY	791	848	742	772	773	898	933	822	784	104.94%	102.18%				
JUNE	927	889	889	924	966	1028	957	940	917	102.51%	116.79%				
JULY	1191	1005	998	1041	1031	1129	1263	1094	1019	107.39%	135.92%				
AUGUST	996	1002	1009	1059	1076	1097	1102	1049	1036	101.23%	130.29%				
SEPTEMBER	979	941	861	892	915	964	1023	939	902	104.10%	116.70%				
OCTOBER	862	840	816	812	867	969	1015	883	834	105.91%	109.71%				
NOVEMBER	758	785	828	850	799	941	874	834	815	102.28%	103.56%				
DECEMBER	603	675	677	552	639	714	657	645	636	101.50%	80.17%				
DAILY AVG. FOR YEAR	795	781	757	768	789	868	876	805	774	104.00%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-15

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-24 (C000024)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.8%	119	40.8%	111	38.0%	102	34.9%		0.0%		0.0%
1951	492		0.0%		0.0%		0.0%	128	26.0%		0.0%		0.0%
1961	1231	311	25.3%	213	17.3%	201	16.3%	188	15.3%		0.0%		0.0%
1971	1811	399	22.0%	340	18.8%	321	17.7%	302	16.7%		0.0%		0.0%
1981	2392	505	21.1%	401	16.8%	376	15.7%	363	15.2%		0.0%		0.0%
1991	2731	563	20.6%	439	16.1%	422	15.5%	400	14.6%		0.0%		0.0%
1992	3141	567	18.1%	511	16.3%	480	15.3%	460	14.6%		0.0%		0.0%
1993	3110	609	19.6%	509	16.4%	476	15.3%	459	14.8%	426	13.7%	391	12.6%
1994	3350	613	18.3%	547	16.3%	521	15.6%	505	15.1%	479	14.3%	429	12.8%
1995	3660	643	17.6%	582	15.9%	559	15.3%	546	14.9%	518	14.2%	475	13.0%
1996	3650	714	19.6%	644	17.6%	624	17.1%	596	16.3%	566	15.5%	514	14.1%
1997	3754	758	20.2%	628	16.7%	586	15.6%	541	14.4%	524	14.0%	475	12.7%
1998	3979	767	19.3%	670	16.8%	626	15.7%	606	15.2%	564	14.2%	517	13.0%
1999	4118	723	17.6%	658	16.0%	623	15.1%	600	14.6%	576	14.0%	521	12.7%
2000	4191	833	19.9%	721	17.2%	667	15.9%	630	15.0%	601	14.3%	548	13.1%
2001	4216	785	18.6%	658	15.6%	626	14.8%	602	14.3%	576	13.7%	537	12.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-15 BONNER

LOCATION: MT 200, 4 MILES NORTHEAST OF BONNER RP 5.1

YEAR: 2002

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2431	3083	2998	3158	3244	3611	2792	3045	3121	97.58%	0.00%				
FEBRUARY	2598	3256	3247	3385	3294	3752	2975	3215	3296	97.57%	0.00%				
MARCH	2833	3221	3209	2682	3034	3730	2992	3100	3037	102.10%	0.00%				
APRIL	3515	3397	3278	3385	3626	4365	3700	3609	3422	105.49%	0.00%				
MAY	4607	4561	3932	4012	4357	5543	4882	4556	4216	108.08%	0.00%				
JUNE	4008	4650	4453	4617	4902	5641	4361	4662	4656	100.13%	0.00%				
JULY	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
SEPTEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
OCTOBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
NOVEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
DECEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	0.00%				

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-16

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-90/I-15 (C000015/C000090)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	4027		0.0%		0.0%		0.0%	507	12.6%		0.0%		0.0%
1961	4495	619	13.8%	543	12.1%	543	12.1%	513	11.4%		0.0%		0.0%
1971	7123	884	12.4%	845	11.9%	845	11.9%	817	11.5%		0.0%		0.0%
1981	8566	1008	11.8%	974	11.4%	974	11.4%	936	10.9%		0.0%		0.0%
1991	11571	1414	12.2%	1362	11.8%	1362	11.8%	1283	11.1%		0.0%		0.0%
1992	12486	1480	11.9%	1432	11.5%	1432	11.5%	1372	11.0%		0.0%		0.0%
1993	12994	1647	12.7%	1531	11.8%	1531	11.8%	1481	11.4%	1436	11.1%	1381	10.6%
1994	14025	1790	12.8%	1620	11.6%	1620	11.6%	1543	11.0%	1506	10.7%	1459	10.4%
1995	14236	1712	12.0%	1640	11.5%	1640	11.5%	1560	11.0%	1529	10.7%	1470	10.3%
1996	13872	1715	12.4%	1633	11.8%	1633	11.8%	1578	11.4%	1544	11.1%	1469	10.6%
1997	15015	2147	14.3%	1931	12.9%	1931	12.9%	1867	12.4%	1800	12.0%	1673	11.1%
1998	15645	1852	11.8%	1777	11.4%	1777	11.4%	1726	11.0%	1674	10.7%	1623	10.4%
1999	15404	1858	12.1%	1753	11.4%	1753	11.4%	1670	10.8%	1638	10.6%	1587	10.3%
2000	15187	1851	12.2%	1751	11.5%	1690	11.1%	1647	10.8%	1607	10.6%	1548	10.2%
2001	15234	1809	11.9%	1714	11.3%	1654	10.9%	1623	10.7%	1589	10.4%	1534	10.1%
2002	15260	1995	13.1%	1782	11.7%	1696	11.1%	1640	10.7%	1587	10.4%	1514	9.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-16 BUTTE

LOCATION: I-15 & I-90, 3 MILES WEST OF BUTTE RP 123.6

YEAR: 2002

LARGE TRUCKS: 12.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	9787	11061	11561	12440	12464	13786	11807	11844	11882	99.68%	77.61%				
FEBRUARY	10558	12133	12457	13025	13343	14578	12724	12688	12740	99.60%	83.15%				
MARCH	12472	12580	12935	13194	13238	15445	14331	13456	12987	103.62%	88.18%				
APRIL	13589	13877	14231	14670	14783	17071	15059	14754	14390	102.53%	96.69%				
MAY	15515	15621	15159	15785	16676	19312	17226	16471	15810	104.18%	107.93%				
JUNE	18186	17818	18752	19056	20245	21557	19194	19258	18968	101.53%	126.20%				
JULY	18774	18467	18636	19630	18912	20289	18880	19084	18911	100.91%	125.06%				
AUGUST	16930	16878	16410	17020	17636	19191	17412	17354	16986	102.17%	113.72%				
SEPTEMBER	14313	14903	14782	15010	15335	17000	15148	15213	15008	101.37%	99.69%				
OCTOBER	14268	14681	14529	15379	16064	18420	15857	15600	15163	102.88%	102.23%				
NOVEMBER	12301	13210	13934	15342	13543	16126	13560	14002	14007	99.96%	91.76%				
DECEMBER	12644	13366	13059	12086	13984	14856	13771	13395	13124	102.07%	87.78%				
DAILY AVG. FOR YEAR	14111	14550	14704	15220	15519	17303	15414	15260	14998	101.75%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-17

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>	<u>50TH</u>		<u>100TH</u>		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
1951	388		0.0%		0.0%		0.0%	46	11.9%		0.0%	0.0%	
1961	593	86	14.5%	75	12.6%	72	12.1%	68	11.5%		0.0%	0.0%	
1971	785	153	19.5%	113	14.4%	109	13.9%	106	13.5%		0.0%	0.0%	
1981	1251	187	14.9%	171	13.7%	162	12.9%	157	12.5%		0.0%	0.0%	
1991	1804	326	18.1%	280	15.5%	253	14.0%	244	13.5%		0.0%	0.0%	
1992	1961	391	19.9%	292	14.9%	272	13.9%	261	13.3%		0.0%	0.0%	
1993	2070	358	17.3%	317	15.3%	302	14.6%	292	14.1%	276	13.3%	259	12.5%
1994	2123	396	18.7%	339	16.0%	303	14.3%	287	13.5%	276	13.0%	254	12.0%
1995	2234	368	16.5%	323	14.5%	307	13.7%	298	13.3%	283	12.7%	262	11.7%
1996	2246	456	20.3%	380	16.9%	357	15.9%	324	14.4%	306	13.6%	286	12.7%
1997	2432	458	18.8%	393	16.2%	350	14.4%	334	13.7%	313	12.9%	290	11.9%
1998	2515	542	21.6%	389	15.5%	364	14.5%	338	13.4%	324	12.9%	297	11.8%
1999	2595	491	18.9%	377	14.5%	355	13.7%	346	13.3%	330	12.7%	305	11.8%
2000	2637	479	18.2%	395	15.0%	370	14.0%	358	13.6%	344	13.0%	318	12.1%
2001	2645	498	18.8%	400	15.1%	376	14.2%	359	13.6%	335	12.7%	308	11.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-17 LIMA

LOCATION: I-15, 6.8 MILES NORTH OF LIMA RP 22.3

YEAR: 2002

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1855	1676	1917	2070	1991	2204	1938	1950	1914	101.91%	0.00%				
FEBRUARY	1935	2038	1969	2088	2221	2348	2040	2091	2079	100.59%	0.00%				
MARCH	2486	2126	2176	2261	2522	2929	2583	2440	2271	107.45%	0.00%				
APRIL	2742	2480	2440	2592	2718	2944	2527	2635	2558	103.02%	0.00%				
MAY	2714	2714	2375	2527	2798	3261	2595	2712	2604	104.17%	0.00%				
JUNE	3503	2842	2791	3018	3275	3565	3323	3188	2982	106.93%	0.00%				
JULY	4357	3424	3190	3544	3524	3815	3706	3651	3421	106.75%	0.00%				
AUGUST	3976	3378	3107	3207	3681	4098	3712	3594	3343	107.50%	0.00%				
SEPTEMBER	3103	4344	2965	2625	2754	3051	2692	3076	3172	96.98%	0.00%				
OCTOBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
NOVEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
DECEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	0.00%				

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-18

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-12 (C000012)

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	529		0.0%		0.0%		0.0%	131	24.8%		0.0%		0.0%
1971	1262	384	30.4%	328	26.0%	312	24.7%	286	22.7%		0.0%		0.0%
1981	1618	421	26.0%	360	22.2%	345	21.3%	336	20.8%		0.0%		0.0%
1991	2096	497	23.7%	453	21.6%	438	20.9%	429	20.5%		0.0%		0.0%
1992	2298	536	23.3%	474	20.6%	457	19.9%	450	19.6%		0.0%		0.0%
1993	2376	564	23.7%	506	21.3%	494	20.8%	477	20.1%	456	19.2%	432	18.2%
1994	2573	608	23.6%	539	20.9%	527	20.5%	513	19.9%	497	19.3%	469	18.2%
1995	2682	626	23.3%	575	21.4%	557	20.8%	542	20.2%	517	19.3%	479	17.9%
1996	2592	592	22.8%	560	21.6%	530	20.4%	512	19.8%	497	19.2%	476	18.4%
1997	2571	547	21.3%	524	20.4%	515	20.0%	502	19.5%	484	18.8%	456	17.7%
1998	2645	605	22.9%	550	20.8%	531	20.1%	514	19.4%	498	18.8%	471	17.8%
1999	2699	613	22.7%	566	21.0%	541	20.0%	532	19.7%	511	18.9%	483	17.9%
2000	2668	655	24.6%	599	22.5%	573	21.5%	560	21.0%	534	20.0%	485	18.2%
2001	2628	586	22.3%	521	19.8%	502	19.1%	494	18.8%	475	18.1%	452	17.2%
2002	2712	670	24.7%	614	22.6%	577	21.3%	551	20.3%	516	19.0%	485	17.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-18 WEST YELLOWSTONE

YEAR: 2002

LOCATION: US 20, 0.5 MILES WEST OF WEST YELLOWSTONE RP 4.2

LARGE TRUCKS: 10.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1232	1095	1172	1219	1231	1434	1202	1226	1179	104.00%	45.22%				
FEBRUARY	1497	1556	1315	1393	1470	1619	1544	1485	1434	103.58%	54.75%				
MARCH	1724	1206	1162	1200	1371	1839	1908	1487	1235	120.44%	54.83%				
APRIL	1534	1381	1295	1357	1353	1630	1407	1422	1347	105.64%	52.44%				
MAY	3048	2717	2304	2237	2444	2971	2998	2674	2426	110.25%	98.59%				
JUNE	4783	4188	4178	4359	4647	5055	5108	4617	4343	106.31%	170.22%				
JULY	6017	5695	5721	5962	6256	6918	6773	6192	5909	104.79%	228.28%				
AUGUST	5558	5108	4908	4691	5180	5998	6275	5388	4972	108.38%	198.66%				
SEPTEMBER	3965	3758	3187	3154	3256	3672	3760	3536	3339	105.91%	130.37%				
OCTOBER	2378	2019	1834	1819	1886	2460	2509	2129	1890	112.69%	78.50%				
NOVEMBER	1097	1134	1167	1372	1096	1361	1242	1210	1192	101.48%	44.61%				
DECEMBER	1281	1235	1098	943	1156	1274	1278	1181	1108	106.56%	43.53%				
DAILY AVG. FOR YEAR	2843	2591	2445	2476	2612	3019	3000	2712	2531	107.17%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-19

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-50 (C000050)

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	468		0.0%		0.0%		0.0%	120	25.6%		0.0%		0.0%
1961	802	285	35.5%	220	27.4%	212	26.4%	204	25.4%		0.0%		0.0%
1971	1142	301	26.4%	258	22.6%	244	21.4%	227	19.9%		0.0%		0.0%
1981	1481	383	25.9%	303	20.5%	288	19.4%	284	19.2%		0.0%		0.0%
1991	1889	387	20.5%	357	18.9%	343	18.2%	336	17.8%		0.0%		0.0%
1992	2056	365	17.8%	346	16.8%	337	16.4%	331	16.1%		0.0%		0.0%
1993	2148	399	18.6%	376	17.5%	362	16.9%	354	16.5%	346	16.1%	331	15.4%
1994	2320	429	18.5%	392	16.9%	383	16.5%	376	16.2%	369	15.9%	353	15.2%
1995	2358	445	18.9%	405	17.2%	391	16.6%	379	16.1%	364	15.4%	350	14.8%
1996	2287	434	19.0%	398	17.4%	389	17.0%	378	16.5%	368	16.1%	356	15.6%
1997	2314	424	18.3%	400	17.3%	384	16.6%	376	16.2%	364	15.7%	346	15.0%
1998	2367	493	20.8%	409	17.3%	395	16.7%	383	16.2%	371	15.7%	350	14.8%
1999	2383	441	18.5%	392	16.4%	379	15.9%	371	15.6%	363	15.2%	348	14.6%
2000	2348	428	18.2%	398	17.0%	376	16.0%	368	15.7%	360	15.3%	344	14.7%
2001	2339	427	18.3%	392	16.8%	370	15.8%	363	15.5%	353	15.1%	335	14.3%
2002	2426	484	20.0%	418	17.2%	396	16.3%	390	16.1%	377	15.5%	354	14.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-19 DUCK CREEK

YEAR: 2002

LOCATION: US 191 & US 287, 7.7 MILES NORTH OF WEST YELLOWSTONE RP 7.8

LARGE TRUCKS: 12.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1467	1339	1436	1558	1512	1663	1514	1498	1461	102.54%	61.76%				
FEBRUARY	1732	1757	1599	1688	1714	1919	1821	1747	1690	103.41%	72.01%				
MARCH	1790	1464	1554	1594	1618	1949	1966	1705	1558	109.47%	70.28%				
APRIL	1587	1542	1481	1652	1628	1805	1606	1614	1576	102.45%	66.54%				
MAY	2464	2404	2016	2127	2202	2581	2473	2324	2187	106.25%	95.79%				
JUNE	3630	3278	3230	3397	3633	3816	3683	3524	3385	104.12%	145.25%				
JULY	4597	4385	4331	4473	4454	4938	4611	4541	4411	102.96%	187.19%				
AUGUST	3561	3693	3583	3528	4229	4656	4016	3895	3758	103.64%	160.55%				
SEPTEMBER	3287	3499	3249	3289	3366	3500	3202	3342	3351	99.73%	137.74%				
OCTOBER	2186	2057	2074	2066	2155	2431	2224	2170	2088	103.95%	89.46%				
NOVEMBER	1275	1343	1453	1705	1262	1549	1438	1432	1441	99.40%	59.03%				
DECEMBER	1415	1193	1208	1326	1334	1425	1336	1320	1265	104.29%	54.39%				
DAILY AVG. FOR YEAR	2416	2330	2268	2367	2426	2686	2491	2426	2347	103.35%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-20

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-11 (C000011)

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	386		0.0%		0.0%		0.0%	91	23.6%		0.0%		0.0%
1971	655	167	25.5%	144	22.0%	134	20.5%	131	20.0%		0.0%		0.0%
1981	932	198	21.2%	178	19.1%	173	18.6%	169	18.1%		0.0%		0.0%
1991	1440	326	22.6%	282	19.6%	250	17.4%	238	16.5%		0.0%		0.0%
1992	1591	290	18.2%	262	16.5%	254	16.0%	250	15.7%		0.0%		0.0%
1993	1637	339	20.7%	283	17.3%	266	16.2%	261	15.9%	252	15.4%	240	14.7%
1994	1716	368	21.4%	278	16.2%	275	16.0%	272	15.9%	263	15.3%	249	14.5%
1995	1784	309	17.3%	287	16.1%	279	15.6%	270	15.1%	259	14.5%	248	13.9%
1996	1745	318	18.2%	274	15.7%	268	15.4%	262	15.0%	255	14.6%	242	13.9%
1997	1642	280	17.1%	259	15.8%	253	15.4%	247	15.0%	239	14.6%	228	13.9%
1998	1627	327	20.1%	265	16.3%	256	15.7%	251	15.4%	240	14.8%	229	14.1%
1999	1650	283	17.2%	261	15.8%	257	15.6%	252	15.3%	246	14.9%	237	14.4%
2000	1574	290	18.4%	267	17.0%	253	16.1%	248	15.8%	240	15.2%	226	14.4%
2001	1581	290	18.3%	256	16.2%	248	15.7%	245	15.5%	238	15.1%	228	14.4%
2002	1611	316	19.6%	266	16.5%	254	15.8%	250	15.5%	242	15.0%	228	14.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-20 CARBELLA

LOCATION: US 89, 17.0 MILES NORTH OF GARDINER RP 16.8

YEAR: 2002

LARGE TRUCKS: 1.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	868	963	864	899	1031	1153	1238	1002	939	106.71%	62.21%				
FEBRUARY	945	971	847	908	964	1183	1283	1014	923	109.97%	62.96%				
MARCH	973	976	1003	963	1002	1194	1205	1045	986	106.00%	64.87%				
APRIL	1182	1066	1031	1027	1036	1350	1374	1152	1040	110.80%	71.52%				
MAY	1760	1729	1556	1351	1547	1781	1865	1656	1546	107.10%	102.75%				
JUNE	2405	2276	2327	2279	2299	2626	2510	2389	2295	104.08%	148.26%				
JULY	2871	2807	2778	2845	2894	3201	2926	2903	2831	102.55%	180.18%				
AUGUST	2725	2669	2551	2549	2664	2748	2672	2654	2608	101.75%	164.72%				
SEPTEMBER	2225	2071	2016	2004	2064	2280	2354	2145	2039	105.20%	133.12%				
OCTOBER	1510	1241	1205	1321	1293	1599	1689	1408	1265	111.33%	87.41%				
NOVEMBER	918	955	1014	1029	1001	1188	1135	1034	1000	103.45%	64.19%				
DECEMBER	905	937	902	784	933	1017	1042	931	889	104.77%	57.81%				
DAILY AVG. FOR YEAR	1607	1555	1508	1497	1561	1777	1774	1611	1530	105.31%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-21

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-8 (C000008)

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	6730		0.0%		0.0%		0.0%	700	10.4%		0.0%		0.0%
1961	7971	881	11.1%	846	10.6%	832	10.4%	832	10.4%		0.0%		0.0%
1971	13549	1656	12.2%	1538	11.4%	1507	11.1%	1507	11.1%		0.0%		0.0%
1981	18124	2208	12.2%	1979	10.9%	1916	10.6%	1891	10.4%		0.0%		0.0%
1991	20323	2577	12.7%	2195	10.8%	2159	10.6%	2112	10.4%		0.0%		0.0%
1992	20839	2382	11.4%	2258	10.8%	2198	10.5%	2168	10.4%		0.0%		0.0%
1993	20941	2338	11.2%	2230	10.6%	2203	10.5%	2165	10.3%	2126	10.2%	2075	9.9%
1994	21552	2393	11.1%	2254	10.5%	2217	10.3%	2189	10.2%	2153	10.0%	2109	9.8%
1995	21531	2408	11.2%	2262	10.5%	2195	10.2%	2173	10.1%	2141	9.9%	2094	9.7%
1996	21443	2406	11.2%	2314	10.8%	2259	10.5%	2223	10.4%	2184	10.2%	2138	10.0%
1997	21926	2438	11.1%	2299	10.5%	2264	10.3%	2225	10.1%	2197	10.0%	2149	9.8%
1998	21998	2433	11.1%	2328	10.6%	2279	10.4%	2252	10.2%	2221	10.1%	2162	9.8%
1999	22347	2462	11.0%	2302	10.3%	2269	10.2%	2229	10.0%	2203	9.9%	2158	9.7%
2000	22131	2520	11.4%	2302	10.4%	2236	10.1%	2204	10.0%	2182	9.9%	2141	9.7%
2001	22014	2507	11.4%	2280	10.4%	2235	10.2%	2210	10.0%	2180	9.9%	2134	9.7%
2002	20607	2363	11.5%	2221	10.8%	2110	10.2%	2091	10.1%	2059	10.0%	1999	9.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-21 HELENA

YEAR: 2002

LOCATION: US 12, ON MONTANA AVENUE BETWEEN BILLINGS AND MISSOULA IN HELENA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	13509	21010	19684	22042	22375	24155	18244	20146	21278	94.68%	97.76%				
FEBRUARY	13292	20351	21518	21880	21889	24230	17798	20137	21410	94.06%	97.72%				
MARCH	13844	21509	21526	20318	21303	23829	18927	20179	21164	95.35%	97.93%				
APRIL	15169	21760	22359	22882	22921	25216	20203	21501	22480	95.65%	104.34%				
MAY	15724	22586	22772	23368	23733	26370	21225	22254	23115	96.28%	107.99%				
JUNE	15378	23170	23552	23946	24048	25036	20190	22189	23679	93.71%	107.68%				
JULY	15348	22846	22693	23111	21011	23355	18523	20984	22415	93.61%	101.83%				
AUGUST	14608	20769	21625	21544	23493	22010	17615	20238	21858	92.59%	98.21%				
SEPTEMBER	13843	18936	20758	20810	21300	23257	18533	19634	20451	96.00%	95.28%				
OCTOBER	13572	20113	20847	21168	21840	23706	18609	19979	20992	95.18%	96.95%				
NOVEMBER	13543	20462	21329	22076	18409	23107	17505	19490	20569	94.75%	94.58%				
DECEMBER	14414	22835	21987	19114	22502	24015	18998	20552	21610	95.11%	99.73%				
DAILY AVG. FOR YEAR	14354	21362	21721	21855	22069	24024	18864	20607	21752	94.74%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-22

FUNCTIONAL CLASS: MINOR ARTERIAL

ROUTE: P-18 (C000018)

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH	
		VOLUME	%	VOLUME	%	VOLUME	%			VOLUME	%
1989	281	76	27.0%	58	20.6%	54	19.2%	51	18.1%		0.0%
1991	265	58	21.9%	43	16.2%	40	15.1%	39	14.7%		0.0%
1992	253	93	36.8%	46	18.2%	43	17.0%	41	16.2%		0.0%
1993	300	84	28.0%	63	21.0%	60	20.0%	56	18.7%	51	17.0%
1994	304	119	39.1%	67	22.0%	58	19.1%	53	17.4%	48	15.8%
1995	305	108	35.4%	59	19.3%	53	17.4%	50	16.4%	47	15.4%
1996	303	64	21.1%	52	17.2%	50	16.5%	47	15.5%	44	14.5%
1997	377	94	24.9%	64	17.0%	61	16.2%	58	15.4%	56	14.9%
1998	345	82	23.8%	53	15.4%	51	14.8%	48	13.9%	46	13.3%
1999	349	64	18.3%	52	14.9%	47	13.5%	46	13.2%	44	12.6%
2000	337	68	20.2%	51	15.1%	49	14.5%	46	13.6%	43	12.8%
2001	339	68	20.1%	56	16.5%	51	15.0%	48	14.2%	45	13.3%
2002	351	106	30.2%	60	17.1%	54	15.4%	50	14.2%	48	13.7%
										44	12.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-22 MILES CITY

YEAR: 2002

LOCATION: MT 59, 20.0 MILES NORTH OF MILES CITY RP 14.0

LARGE TRUCKS: 10.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	196	296	305	286	301	297	262	278	297	93.46%	78.99%				
FEBRUARY	200	254	256	249	280	317	237	256	260	98.61%	72.89%				
MARCH	226	256	261	206	225	291	249	245	237	103.32%	69.68%				
APRIL	385	325	323	306	288	370	280	325	311	104.76%	92.56%				
MAY	372	386	315	311	321	416	383	358	333	107.34%	101.79%				
JUNE	365	358	376	389	382	421	358	378	376	100.58%	107.69%				
JULY	396	423	398	463	388	458	343	410	418	98.05%	116.63%				
AUGUST	430	505	546	531	514	569	391	498	524	95.04%	141.71%				
SEPTEMBER	329	407	403	376	395	471	352	390	395	98.78%	111.10%				
OCTOBER	378	439	387	362	373	480	414	405	390	103.71%	115.17%				
NOVEMBER	310	375	374	390	341	434	351	368	370	99.42%	104.68%				
DECEMBER	260	329	320	325	290	357	262	306	316	96.88%	87.12%				
DAILY AVG. FOR YEAR	321	363	355	350	342	407	324	351	352	99.76%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-23

FUNCTIONAL CLASS: MAJOR COLLECTOR

ROUTE: S-241 (C000241)

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	214		0.0%		0.0%		0.0%	32	15.0%		0.0%		0.0%
1961	205	40	19.5%	33	16.1%	31	15.1%	30	14.6%		0.0%		0.0%
1971	313	55	17.6%	49	15.7%	45	14.4%	43	13.7%		0.0%		0.0%
1981	340	64	18.8%	48	14.1%	45	13.2%	45	13.2%		0.0%		0.0%
1991	320	55	17.2%	50	15.6%	48	15.0%	45	14.1%		0.0%		0.0%
1992	347	76	21.9%	58	16.7%	52	15.0%	50	14.4%		0.0%		0.0%
1993	368	104	28.3%	67	18.2%	55	14.9%	52	14.1%	49	13.3%	45	12.2%
1994	372	60	16.1%	54	14.5%	52	14.0%	51	13.7%	50	13.4%	46	12.4%
1995	345	106	30.7%	54	15.7%	49	14.2%	48	13.9%	45	13.0%	41	11.9%
1996	344	101	29.4%	54	15.7%	50	14.5%	47	13.7%	44	12.8%	41	11.9%
1997	346	74	21.4%	49	14.2%	46	13.3%	45	13.0%	43	12.4%	40	11.6%
1998	339	59	17.4%	48	14.2%	47	13.9%	45	13.3%	43	12.7%	40	11.8%
1999	337	58	17.2%	48	14.2%	45	13.4%	44	13.1%	43	12.8%	40	11.9%
2000	334	63	18.9%	49	14.7%	46	13.8%	45	13.5%	43	12.9%	40	12.0%
2001	332	68	20.5%	50	15.1%	48	14.5%	46	13.9%	43	13.0%	39	11.7%
2002	328	66	20.1%	48	14.6%	45	13.7%	44	13.4%	42	12.8%	39	11.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-23 HARLEM

LOCATION: S-241, 2.5 MILES NORTH OF HARLEM RP 1.9

YEAR: 2002

LARGE TRUCKS: 8.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	194	266	281	269	300	328	273	273	279	97.85%	83.23%				
FEBRUARY	209	275	292	326	291	321	257	282	296	95.13%	85.84%				
MARCH	233	301	264	266	312	340	229	278	286	97.24%	84.71%				
APRIL	265	324	333	355	363	388	319	335	344	97.54%	102.22%				
MAY	299	326	322	315	357	394	363	339	330	102.86%	103.48%				
JUNE	277	348	349	368	356	375	323	342	355	96.35%	104.36%				
JULY	280	372	405	428	391	385	318	368	399	92.34%	112.33%				
AUGUST	269	382	390	384	392	396	310	360	387	93.13%	109.89%				
SEPTEMBER	284	349	390	361	342	398	325	350	361	97.05%	106.66%				
OCTOBER	320	344	365	359	355	398	358	357	356	100.35%	108.84%				
NOVEMBER	253	321	367	377	362	403	317	343	357	96.11%	104.53%				
DECEMBER	239	319	338	317	383	363	240	314	339	92.60%	95.78%				
DAILY AVG. FOR YEAR	260	327	341	344	350	374	303	328	341	96.28%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-24

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-1 (C000001)

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	1358		0.0%		0.0%		0.0%	171	12.6%		0.0%		0.0%
1961	1454	219	15.1%	190	13.1%	184	12.7%	180	12.4%		0.0%		0.0%
1971	2442	442	18.1%	366	15.0%	352	14.4%	339	13.9%		0.0%		0.0%
1981	3843	494	12.9%	462	12.0%	451	11.7%	446	11.6%		0.0%		0.0%
1991	5637	704	12.5%	648	11.5%	631	11.2%	621	11.0%		0.0%		0.0%
1992	6240	743	11.9%	695	11.1%	677	10.8%	665	10.7%		0.0%		0.0%
1993	6496	788	12.1%	740	11.4%	720	11.1%	704	10.8%	683	10.5%	658	10.1%
1994	6725	824	12.3%	762	11.3%	747	11.1%	734	10.9%	719	10.7%	682	10.1%
1995	7030	812	11.6%	775	11.0%	763	10.9%	750	10.7%	730	10.4%	698	9.9%
1996	6967	799	11.5%	793	11.4%	775	11.1%	761	10.9%	741	10.6%	712	10.2%
1997	7064	859	12.2%	775	11.0%	765	10.8%	755	10.7%	731	10.3%	705	10.0%
1998	7279	836	11.5%	778	10.7%	761	10.5%	749	10.3%	738	10.1%	715	9.8%
1999	7524	853	11.3%	800	10.6%	778	10.3%	770	10.2%	760	10.1%	739	9.8%
2000	7504	859	11.4%	807	10.8%	791	10.5%	774	10.3%	754	10.0%	721	9.6%
2001	7909	914	11.6%	866	10.9%	845	10.7%	829	10.5%	816	10.3%	783	9.9%
2002	8364	946	11.3%	901	10.8%	891	10.7%	883	10.6%	862	10.3%	833	10.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-24 KALISPELL

LOCATION: US 2, 1.3 MILES WEST OF KALISPELL RP 118.8

YEAR: 2002

LARGE TRUCKS: 1.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	4847	7337	7072	7579	7673	8114	6033	6951	7415	93.74%	83.10%				
FEBRUARY	5305	7556	7609	7814	7929	8324	6312	7264	7727	94.01%	86.85%				
MARCH	5492	7651	7432	6415	7471	8209	6823	7070	7242	97.63%	84.53%				
APRIL	6247	7910	8103	8204	8286	8940	7758	7921	8126	97.48%	94.70%				
MAY	6970	8588	8768	8867	9055	10043	8356	8664	8820	98.24%	103.58%				
JUNE	7379	9440	9519	9661	9933	10386	8623	9277	9638	96.25%	110.92%				
JULY	8394	10066	10272	10488	9954	10764	9379	9902	10195	97.13%	118.39%				
AUGUST	7963	10070	10025	10141	10137	10892	9072	9757	10093	96.67%	116.66%				
SEPTEMBER	7051	8985	9610	9513	9515	10025	8563	9037	9406	96.08%	108.05%				
OCTOBER	6750	8717	8961	9056	9150	9732	8060	8632	8971	96.22%	103.21%				
NOVEMBER	6485	8620	8772	8961	8127	9304	7689	8280	8620	96.05%	98.99%				
DECEMBER	5734	8200	8086	7322	8247	8540	7156	7612	7964	95.58%	91.01%				
DAILY AVG. FOR YEAR	6551	8595	8686	8668	8790	9439	7819	8364	8685	96.31%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-25

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-94 (C000094)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
1958	1053		0.0%		0.0%		0.0%	130	12.3%		0.0%	0.0%	
1961	1031	233	22.6%	173	16.8%	148	14.4%	141	13.7%		0.0%	0.0%	
1971	1622	257	15.8%	234	14.4%	223	13.7%	218	13.4%		0.0%	0.0%	
1981	2521	414	16.4%	326	12.9%	296	11.7%	282	11.2%		0.0%	0.0%	
1991	2201	344	15.6%	297	13.5%	290	13.2%	283	12.9%		0.0%	0.0%	
1992	2286	431	18.9%	306	13.4%	295	12.9%	290	12.7%		0.0%	0.0%	
1993	2446	399	16.3%	344	14.1%	324	13.2%	317	13.0%	309	12.6%	290	11.9%
1994	2504	423	16.9%	342	13.7%	332	13.3%	324	12.9%	313	12.5%	296	11.8%
1995	2612	385	14.7%	345	13.2%	336	12.9%	328	12.6%	321	12.3%	302	11.6%
1996	2559	392	15.3%	360	14.1%	340	13.3%	328	12.8%	315	12.3%	302	11.8%
1997	2575	401	15.6%	362	14.1%	339	13.2%	332	12.9%	322	12.5%	307	11.9%
1998	2719	435	16.0%	367	13.5%	347	12.8%	338	12.4%	328	12.1%	313	11.5%
1999	2741	431	15.7%	375	13.7%	358	13.1%	348	12.7%	332	12.1%	313	11.4%
2000	2794	432	15.5%	394	14.1%	378	13.5%	363	13.0%	347	12.4%	327	11.7%
2001	2775	367	13.2%	349	12.6%	337	12.1%	332	12.0%	324	11.7%	304	11.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-25 WIBAUX

LOCATION: I-94, 0.5 MILES EAST OF WIBAUX RP 242.8

YEAR: 2002

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1862	1666	1840	2072	1966	2278	2357	2006	1886	106.36%	0.00%				
FEBRUARY	2272	1891	1955	2209	2176	2557	2492	2222	2058	107.97%	0.00%				
MARCH	2649	1925	2027	2279	2490	2576	2952	2414	2180	110.72%	0.00%				
APRIL	2538	2399	2247	2516	2185	2613	2768	2467	2337	105.56%	0.00%				
MAY	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
JUNE	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
JULY	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
SEPTEMBER	3209	2681	2657	2953	0	3172	3215	2981	2764	107.87%	0.00%				
OCTOBER	2890	2342	2542	2710	2698	2972	3012	2738	2573	106.41%	0.00%				
NOVEMBER	2451	1826	2141	2915	2173	2416	2785	2387	2264	105.43%	0.00%				
DECEMBER	2922	2320	2181	2037	2325	2574	3042	2486	2216	112.19%	0.00%				
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	0.00%				

Months with 0's indicate construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-27

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-61 (C000061)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	202	126	62.4%	71	35.1%	50	24.8%	44	21.8%		0.0%		0.0%
1971	314	98	31.2%	64	20.4%	56	17.8%	53	16.9%		0.0%		0.0%
1981	413	94	22.8%	75	18.2%	69	16.7%	66	16.0%		0.0%		0.0%
1991	505	121	24.0%	96	19.0%	87	17.2%	84	16.6%		0.0%		0.0%
1992	561	123	21.9%	100	17.8%	94	16.8%	88	15.7%		0.0%		0.0%
1993	552	116	21.0%	102	18.5%	96	17.4%	90	16.3%	85	15.4%	77	13.9%
1994	575	116	20.2%	104	18.1%	100	17.4%	98	17.0%	93	16.2%	83	14.4%
1995	581	139	23.9%	109	18.8%	98	16.9%	93	16.0%	86	14.8%	79	13.6%
1996	568	125	22.0%	101	17.8%	97	17.1%	94	16.5%	88	15.5%	79	13.9%
1997	583	125	21.4%	106	18.2%	98	16.8%	96	16.5%	88	15.1%	81	13.9%
1998	580	163	28.1%	116	20.0%	104	17.9%	98	16.9%	91	15.7%	82	14.1%
1999	595	150	25.2%	109	18.3%	102	17.1%	99	16.6%	92	15.5%	85	14.3%
2001	646	137	21.2%	116	18.0%	109	16.9%	103	15.9%	97	15.0%	87	13.5%
2002	636	157	24.7%	118	18.6%	106	16.7%	101	15.9%	94	14.8%	86	13.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-27 ROY

LOCATION: US 191, 3 MILES NORTH OF JUNCTION US 191 & MT 19 RP 69.6

YEAR: 2002

LARGE TRUCKS: 8.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	417	434	412	381	415	556	450	438	411	106.66%	68.80%				
FEBRUARY	513	469	404	434	488	589	420	474	449	105.59%	74.46%				
MARCH	545	433	379	375	457	628	441	465	411	113.24%	73.13%				
APRIL	638	532	480	488	529	705	503	554	507	109.13%	86.98%				
MAY	836	730	567	549	621	913	800	717	617	116.19%	112.60%				
JUNE	888	653	621	627	716	934	743	740	654	113.15%	116.32%				
JULY	927	709	624	697	728	892	671	750	690	108.73%	117.81%				
AUGUST	879	744	642	660	712	903	730	753	690	109.19%	118.30%				
SEPTEMBER	891	757	640	665	753	1003	907	802	704	114.00%	126.07%				
OCTOBER	882	656	554	594	668	902	711	710	618	114.82%	111.50%				
NOVEMBER	526	0	586	1007	534	732	608	666	709	93.86%	104.57%				
DECEMBER	712	520	503	432	595	638	585	569	513	111.08%	89.45%				
DAILY AVG. FOR YEAR	721	603	534	576	601	783	631	636	579	109.97%					

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-28

FUNCTIONAL CLASS: MAJOR COLLECTOR

ROUTE: X-07611 (C007611)

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>	<u>50TH</u>	<u>100TH</u>
		VOLUME	%	VOLUME	%	VOLUME	%			
1961	255	112	43.9%	71	27.8%	63	24.7%	59	23.1%	0.0%
1971	553	103	18.6%	89	16.1%	84	15.2%	80	14.5%	0.0%
1981	2270	354	15.6%	273	12.0%	266	11.7%	261	11.5%	0.0%
1991	2643	381	14.4%	303	11.5%	295	11.2%	290	11.0%	0.0%
1992	2772	338	12.2%	320	11.5%	309	11.1%	305	11.0%	0.0%
1993	2815	362	12.9%	326	11.6%	322	11.4%	313	11.1%	308
1994	2983	359	12.0%	343	11.5%	335	11.2%	331	11.1%	324
1995	3077	380	12.3%	352	11.4%	343	11.1%	339	11.0%	329
1996	3059	374	12.2%	345	11.3%	339	11.1%	334	10.9%	328
1997	3153	374	11.9%	350	11.1%	347	11.0%	342	10.8%	337
1998	3311	610	18.4%	531	16.0%	496	15.0%	470	14.2%	402
1999	3545	597	16.8%	473	13.3%	428	12.1%	407	11.5%	391
2000	3319	413	12.4%	384	11.6%	374	11.3%	369	11.1%	363
2001	3234	413	12.8%	363	11.2%	355	11.0%	350	10.8%	343
2002	3326	396	11.9%	375	11.3%	368	11.1%	362	10.9%	353
										10.6%
										339
										10.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-28 VAUGHN FRONTAGE ROAD

YEAR: 2002

LOCATION: LOCAL ROAD #07611, 7 MILES WEST OF GREAT FALLS RP 3.8

LARGE TRUCKS: 1.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2230	2896	2915	3250	3216	3478	2770	2965	3069	96.60%	89.15%				
FEBRUARY	2392	3050	3230	3409	3313	3560	2855	3116	3251	95.85%	93.67%				
MARCH	2388	2955	3179	3038	3071	3361	2723	2959	3061	96.68%	88.97%				
APRIL	2919	3291	3376	3625	3482	3921	3384	3428	3443	99.57%	103.07%				
MAY	2992	3374	3449	3615	3671	4047	3433	3512	3527	99.56%	105.58%				
JUNE	2922	3645	3873	4030	3962	4212	3492	3734	3878	96.29%	112.26%				
JULY	2857	3680	3899	3961	3629	3865	3179	3581	3792	94.44%	107.68%				
AUGUST	2775	3485	3624	3667	3644	3862	3250	3472	3605	96.32%	104.40%				
SEPTEMBER	2665	3237	3468	3623	3537	3739	3238	3358	3466	96.88%	100.97%				
OCTOBER	2657	3367	3242	3434	3547	3774	3310	3333	3398	98.10%	100.21%				
NOVEMBER	2580	3282	3455	3628	3224	3627	3167	3280	3397	96.56%	98.63%				
DECEMBER	2579	3209	3028	3212	0	3646	3059	3122	3150	99.12%	93.87%				
DAILY AVG. FOR YEAR	2663	3289	3395	3541	3481	3758	3155	3326	3427	97.05%					

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-29

ROUTE: X-56683 (C056683)

FUNCTIONAL CLASS: LOCAL ROAD

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>	<u>50TH</u>	<u>100TH</u>
		VOLUME	%	VOLUME	%	VOLUME	%			
1962	1268	194	15.3%	183	14.4%	171	13.5%	162	12.8%	0.0%
1971	1702	228	13.4%	182	10.7%	175	10.3%	172	10.1%	0.0%
1981	2305	287	12.5%	271	11.8%	260	11.3%	257	11.1%	0.0%
1991	2977	355	11.9%	334	11.2%	326	11.0%	321	10.8%	0.0%
1992	3184	411	12.9%	357	11.2%	348	10.9%	342	10.7%	0.0%
1993	3401	422	12.4%	394	11.6%	385	11.3%	382	11.2%	377
1994	3599	554	15.4%	427	11.9%	412	11.4%	402	11.2%	394
1995	3746	495	13.2%	422	11.3%	415	11.1%	408	10.9%	398
1996	3893	499	12.8%	462	11.9%	455	11.7%	443	11.4%	433
1997	4212	535	12.7%	501	11.9%	478	11.3%	467	11.1%	454
1998	4454	876	19.7%	529	11.9%	514	11.5%	496	11.1%	482
1999	4980	730	14.7%	645	13.0%	628	12.6%	617	12.4%	597
2000	4818	1065	22.1%	746	15.5%	694	14.4%	665	13.8%	628
2001	3099	643	20.7%	354	11.4%	345	11.1%	342	11.0%	336
2002	2953	643	21.8%	354	12.0%	345	11.7%	342	11.6%	336
										11.4%
										325
										11.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-29 BILLINGS FRONTAGE ROAD

LOCATION: LOCAL ROAD #56683, 6 MILES WEST OF BILLINGS RP 2.9

YEAR: 2002

LARGE TRUCKS: 7.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1855	2904	2544	3008	3087	3176	2393	2710	2886	93.89%	91.77%				
FEBRUARY	1854	2818	2904	2943	2960	3174	2618	2753	2906	94.73%	93.24%				
MARCH	1811	3018	2985	2911	2801	3006	2366	2700	2929	92.18%	91.43%				
APRIL	2072	2905	2900	2682	2332	3018	2327	2605	2705	96.32%	88.23%				
MAY	2131	2666	2929	3017	3070	3215	2686	2816	2921	96.43%	95.38%				
JUNE	2249	3137	3173	3117	3202	3409	2750	3005	3157	95.19%	101.78%				
JULY	2384	3650	3321	3461	3065	3306	2710	3128	3374	92.71%	105.94%				
AUGUST	2442	3605	3564	3574	3496	3717	2909	3330	3560	93.53%	112.77%				
SEPTEMBER	2388	3175	3488	3550	3617	3715	2911	3263	3458	94.39%	110.53%				
OCTOBER	2285	3520	3270	3427	3496	3717	2905	3231	3428	94.26%	109.44%				
NOVEMBER	2062	3202	3440	3370	3017	3356	2501	2993	3257	91.87%	101.35%				
DECEMBER	2078	3244	3102	2779	3106	3426	2546	2897	3058	94.75%	98.13%				
DAILY AVG. FOR YEAR	2134	3154	3135	3153	3104	3353	2635	2953	3137	94.14%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-30

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-90 (C000090)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH
		VOLUME	%	VOLUME	%	VOLUME	%			
1962	1487	362	24.3%	320	21.5%	307	20.6%	302	20.3%	0.0%
1971	2346	375	16.0%	334	14.2%	324	13.8%	320	13.6%	0.0%
1981	3411	512	15.0%	465	13.6%	457	13.4%	448	13.1%	0.0%
1991	4477	787	17.6%	678	15.1%	653	14.6%	634	14.2%	0.0%
1992	5127	810	15.8%	752	14.7%	734	14.3%	708	13.8%	0.0%
1993	5304	915	17.3%	793	15.0%	766	14.4%	736	13.9%	697 13.1% 673 12.7%
1994	5342	848	15.9%	815	15.3%	791	14.8%	774	14.5%	739 13.8% 703 13.2%
1995	5821	947	16.3%	853	14.7%	819	14.1%	803	13.8%	777 13.3% 742 12.7%
1996	5599	1053	18.8%	973	17.4%	884	15.8%	829	14.8%	797 14.2% 761 13.6%
1997	5873	1114	19.0%	913	15.5%	864	14.7%	843	14.4%	821 14.0% 768 13.1%
1998	6152	1055	17.1%	930	15.1%	886	14.4%	871	14.2%	847 13.8% 801 13.0%
1999	6221	1037	16.7%	937	15.1%	920	14.8%	874	14.0%	847 13.6% 791 12.7%
2000	6257	1037	16.6%	936	15.0%	906	14.5%	880	14.1%	848 13.6% 796 12.7%
2001	6450	1012	15.7%	955	14.8%	907	14.1%	887	13.8%	858 13.3% 810 12.6%
2002	6462	1242	19.2%	985	15.2%	922	14.3%	901	13.9%	859 13.3% 819 12.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-30 SUPERIOR

YEAR: 2002

LOCATION: I-90, 0.7 MILES WEST OF THE SUPERIOR INTERCHANGE RP 46.8

LARGE TRUCKS: 23.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	3738	3547	3852	3910	4036	4457	3808	3907	3836	101.84%	60.45%				
FEBRUARY	3979	4235	4050	4169	4319	4881	4172	4258	4193	101.54%	65.89%				
MARCH	4993	4319	4442	4173	5099	5709	4929	4809	4508	106.67%	74.42%				
APRIL	6079	5364	5238	5306	5798	6565	5551	5700	5426	105.05%	88.20%				
MAY	7182	6922	6116	6137	6824	8389	6905	6925	6500	106.54%	107.16%				
JUNE	9143	7576	7564	7740	8517	9560	8564	8381	7849	106.77%	129.68%				
JULY	11288	9170	8805	9444	9382	10153	9891	9733	9200	105.79%	150.61%				
AUGUST	10867	9404	8930	8944	9993	11254	10097	9927	9317	106.55%	153.61%				
SEPTEMBER	8540	7758	6605	6618	7174	8467	7418	7511	7039	106.72%	116.23%				
OCTOBER	6723	5653	5507	6024	6220	7451	6232	6259	5851	106.97%	96.85%				
NOVEMBER	5330	4826	4757	4796	4868	5746	5564	5127	4812	106.55%	79.33%				
DECEMBER	6220	5009	4253	3716	4855	5414	5623	5013	4458	112.45%	77.57%				
DAILY AVG. FOR YEAR	7007	6149	5843	5915	6424	7337	6563	6462	6082	106.25%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-31

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-94 (C000094)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH
		VOLUME	%	VOLUME	%	VOLUME	%			
1963	1655	213	12.9%	198	12.0%	188	11.4%	187	11.3%	0.0%
1971	2065	302	14.6%	271	13.1%	260	12.6%	251	12.2%	0.0%
1981	2993	379	12.7%	350	11.7%	339	11.3%	331	11.1%	0.0%
1991	3097	484	15.6%	396	12.8%	371	12.0%	365	11.8%	0.0%
1992	3300	453	13.7%	410	12.4%	401	12.2%	391	11.8%	0.0%
1993	3444	472	13.7%	439	12.7%	424	12.3%	413	12.0%	398 11.6%
1994	3547	522	14.7%	445	12.5%	421	11.9%	411	11.6%	399 11.2%
1995	3566	540	15.1%	440	12.3%	422	11.8%	409	11.5%	393 11.0%
1996	3514	499	14.2%	432	12.3%	408	11.6%	395	11.2%	380 10.8%
1997	3739	561	15.0%	474	12.7%	452	12.1%	444	11.9%	431 11.5%
1998	3886	575	14.8%	473	12.2%	463	11.9%	452	11.6%	437 11.2%
2000	3914	549	14.0%	483	12.3%	459	11.7%	450	11.5%	435 11.1%
2002	3991	558	14.0%	493	12.4%	460	11.5%	449	11.3%	435 10.9%
										413 10.3%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-31 MILES CITY

YEAR: 2002

LOCATION: I-94, 8 MILES WEST OF MILES CITY RP 130.85

LARGE TRUCKS: 21.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2655	2618	2678	2916	2923	3405	3386	2940	2783	105.65%	73.68%				
FEBRUARY	3059	2900	2872	3112	3295	3825	3553	3231	3045	106.11%	80.96%				
MARCH	3616	2873	3115	3025	3334	3847	3793	3372	3087	109.24%	84.50%				
APRIL	3556	3457	3353	3545	3291	3995	3685	3555	3412	104.19%	89.08%				
MAY	4416	4181	3750	3951	4309	4961	4640	4315	4048	106.61%	108.14%				
JUNE	5069	4491	4663	4819	4956	5485	5005	4927	4732	104.11%	123.46%				
JULY	5576	4934	4881	5132	4875	5443	5242	5155	4956	104.02%	129.17%				
AUGUST	5556	4733	4613	4796	5009	5561	5229	5071	4788	105.92%	127.08%				
SEPTEMBER	4289	4034	3913	4100	4228	4624	4324	4216	4069	103.62%	105.65%				
OCTOBER	4289	3613	3626	3779	4003	4775	4368	4065	3755	108.24%	101.86%				
NOVEMBER	3457	3180	3384	3846	3370	3976	3749	3566	4663	4819.00%	4956.00%				
DECEMBER	3837	3140	3067	3035	3466	3926	3846	3474	3177	109.34%	87.05%				
DAILY AVG. FOR YEAR	4115	3680	3660	3838	3922	4485	4235	3991	3775	105.72%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-32

ROUTE: U-5217 (C005217)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	4767	659	13.8%	579	12.1%	559	11.7%	546	11.5%		0.0%		0.0%
1971	3318	512	15.4%	472	14.2%	439	13.2%	413	12.4%		0.0%		0.0%
1981	3510	410	11.7%	386	11.0%	373	10.6%	367	10.5%		0.0%		0.0%
1991	4094	477	11.7%	458	11.2%	444	10.8%	440	10.7%		0.0%		0.0%
1992	4146	625	15.1%	462	11.1%	454	11.0%	450	10.9%		0.0%		0.0%
1993	4134	524	12.7%	466	11.3%	452	10.9%	444	10.7%	435	10.5%	420	10.2%
1994	4179	634	15.2%	461	11.0%	450	10.8%	440	10.5%	435	10.4%	422	10.1%
1995	4209	497	11.8%	455	10.8%	443	10.5%	437	10.4%	432	10.3%	419	10.0%
1996	4107	1186	28.9%	472	11.5%	462	11.2%	452	11.0%	441	10.7%	428	10.4%
1997	4141	1236	29.8%	480	11.6%	469	11.3%	460	11.1%	442	10.7%	428	10.3%
1998	4183	626	15.0%	503	12.0%	455	10.9%	446	10.7%	436	10.4%	419	10.0%
1999	4520	501	11.1%	479	10.6%	468	10.4%	462	10.2%	455	10.1%	445	9.8%
2000	4236	498	11.8%	461	10.9%	450	10.6%	446	10.5%	437	10.3%	426	10.1%
2001	4243	466	11.0%	443	10.4%	435	10.3%	427	10.1%	421	9.9%	411	9.7%
2002	4205	496	11.8%	449	10.7%	441	10.5%	435	10.3%	424	10.1%	414	9.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-32 GREAT FALLS

YEAR: 2002

LOCATION: U-5217, ON 25TH STREET NORTH, BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2445	4244	3920	4334	4388	4472	3033	3834	4222	90.81%	91.16%				
FEBRUARY	2528	4189	4424	4533	4560	4665	3164	4009	4427	90.57%	95.33%				
MARCH	2601	4379	4334	4190	4406	4434	3138	3926	4327	90.73%	93.36%				
APRIL	2864	4451	4496	4687	4712	5011	3528	4250	4587	92.66%	101.06%				
MAY	3095	4460	4680	4836	4911	5139	3752	4410	4722	93.41%	104.88%				
JUNE	3032	4689	4836	4978	4960	5214	3727	4491	4866	92.30%	106.79%				
JULY	2972	4872	4900	5074	4675	4929	3634	4437	4880	90.91%	105.50%				
AUGUST	3078	4857	4756	4700	4930	4984	3557	4409	4811	91.65%	104.84%				
SEPTEMBER	2851	4535	4921	5072	4940	4926	3552	4400	4867	90.40%	104.62%				
OCTOBER	2743	4594	4549	4635	4806	4779	3387	4213	4646	90.69%	100.19%				
NOVEMBER	2651	4461	4543	4657	4057	4585	3347	4043	4430	91.27%	96.14%				
DECEMBER	2812	4666	4431	3886	4470	4628	3400	4042	4363	92.63%	96.11%				
DAILY AVG. FOR YEAR	2806	4533	4566	4632	4651	4814	3435	4205	4596	91.51%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-33

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-60 (C000060)

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH	
		VOLUME	%	VOLUME	%	VOLUME	%				
1965	23096	2488	10.8%	2375	10.3%	2296	9.9%	2248	9.7%	0.0%	
1971	24183	2563	10.6%	2383	9.9%	2324	9.6%	2292	9.5%	0.0%	
1981	28434	2731	9.6%	2657	9.3%	2628	9.2%	2600	9.1%	0.0%	
1991	33102	3235	9.8%	3075	9.3%	3029	9.2%	2996	9.1%	0.0%	
1992	35006	4714	13.5%	3295	9.4%	3248	9.3%	3210	9.2%	0.0%	
1993	35692	3468	9.7%	3360	9.4%	3289	9.2%	3256	9.1%	3224	9.0%
1994	35866	3549	9.9%	3331	9.3%	3277	9.1%	3235	9.0%	3208	8.9%
1995	35904	3539	9.9%	3283	9.1%	3237	9.0%	3213	8.9%	3178	8.9%
1996	35153	4038	11.5%	3875	11.0%	3736	10.6%	3643	10.4%	3525	10.0%
1997	35884	3305	9.2%	3218	9.0%	3175	8.8%	3136	8.7%	3109	8.7%
1998	35457	3468	9.8%	3240	9.1%	3196	9.0%	3153	8.9%	3107	8.8%
2001	36354	3517	9.7%	3405	9.4%	3334	9.2%	3292	9.1%	3244	8.9%
2002	37611	3668	9.8%	3512	9.3%	3460	9.2%	3426	9.1%	3380	9.0%
										3298	8.8%

UNDER CONSTRUCTION IN 1999 AND 2000

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-33 GREAT FALLS

YEAR: 2002

LOCATION: US 89, 10TH AVE. SOUTH, BETWEEN 8TH & 9TH STREETS IN GREAT FALLS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	24183	34294	33219	36666	36712	40880	32588	34077	35223	96.75%	90.61%				
FEBRUARY	26225	35355	36546	37443	37829	42069	35024	35784	36793	97.26%	95.14%				
MARCH	26954	36532	36283	34644	36880	42018	36221	35647	36085	98.79%	94.78%				
APRIL	29358	36185	37468	38890	39276	44044	38280	37643	37955	99.18%	100.09%				
MAY	31868	37115	38640	39456	40986	45980	38938	38998	39049	99.87%	103.69%				
JUNE	31339	41148	42268	43060	43157	46669	38652	40899	42408	96.44%	108.74%				
JULY	31323	42776	42995	44078	40453	44295	37490	40487	42576	95.09%	107.65%				
AUGUST	31134	41405	41333	41517	41696	45394	37386	39981	41488	96.37%	106.30%				
SEPTEMBER	29252	37265	39842	41074	40257	44326	37122	38448	39610	97.07%	102.23%				
OCTOBER	27907	36259	36222	37308	38441	42810	35648	36371	37058	98.15%	96.70%				
NOVEMBER	27121	36571	37036	38474	33862	42416	35266	35821	36486	98.18%	95.24%				
DECEMBER	29398	39320	37483	33659	39025	43475	37864	37175	37372	99.47%	98.84%				
DAILY AVG. FOR YEAR	28839	37852	38278	38856	39048	43698	36707	37611	38508	97.67%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-34

ROUTE: P-14 (C000014)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH VOLUME	50TH VOLUME	100TH	
		VOLUME	%	VOLUME	%	VOLUME	%			VOLUME	%
1965	299	63	21.1%	53	17.7%	50	16.7%	48	16.1%		0.0%
1971	263	57	21.7%	47	17.9%	45	17.1%	42	16.0%		0.0%
1981	255	59	23.1%	47	18.4%	45	17.6%	43	16.9%		0.0%
1991	273	52	19.0%	43	15.8%	40	14.7%	38	13.9%		0.0%
1992	293	92	31.4%	54	18.4%	48	16.4%	46	15.7%		0.0%
1993	327	73	22.3%	55	16.8%	50	15.3%	47	14.4%	44	13.5%
1994	317	70	22.1%	49	15.5%	45	14.2%	44	13.9%	42	13.2%
1995	310	68	21.9%	52	16.8%	49	15.8%	47	15.2%	43	13.9%
1996	277	62	22.4%	47	17.0%	45	16.2%	42	15.2%	39	14.1%
1997	277	61	22.0%	49	17.7%	43	15.5%	41	14.8%	38	13.7%
1998	270	54	20.0%	43	15.9%	41	15.2%	39	14.4%	37	13.7%
1999	266	51	19.2%	44	16.5%	42	15.8%	40	15.0%	37	13.9%
2000	258	57	22.1%	45	17.4%	40	15.5%	40	15.5%	37	14.3%
2001	254	55	21.7%	43	16.9%	41	16.1%	39	15.4%	36	14.2%
2002	260	54	20.8%	44	16.9%	40	15.4%	38	14.6%	36	13.8%
										33	12.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-34 FORSYTH

YEAR: 2002

LOCATION: US 12, 5 MILES NORTHWEST OF FORSYTH RP 265.2

LARGE TRUCKS: 13.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	134	154	167	171	192	213	195	175	171	102.42%	67.40%				
FEBRUARY	138	172	196	185	188	191	148	174	185	93.93%	66.96%				
MARCH	177	215	189	163	167	214	190	188	184	102.37%	72.30%				
APRIL	232	227	215	208	198	229	205	216	212	102.02%	83.24%				
MAY	288	299	267	275	262	314	272	282	276	102.42%	108.69%				
JUNE	299	275	305	286	290	339	273	295	289	102.17%	113.64%				
JULY	354	316	295	309	293	323	311	314	303	103.69%	121.01%				
AUGUST	364	347	331	326	327	371	338	343	333	103.21%	132.17%				
SEPTEMBER	325	305	327	333	342	322	269	318	327	97.19%	122.22%				
OCTOBER	403	363	312	337	379	343	341	354	348	101.80%	136.24%				
NOVEMBER	247	240	266	254	259	319	265	264	255	103.74%	101.71%				
DECEMBER	129	0	170	190	216	217	167	182	192	94.53%	69.85%				
DAILY AVG. FOR YEAR	258	265	253	253	259	283	248	260	258	100.85%					

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-35

FUNCTIONAL CLASS: MAJOR COLLECTOR

ROUTE: S-210 (C000210)

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH
		VOLUME	%	VOLUME	%	VOLUME	%			
1965	166	41	24.7%	31	18.7%	28	16.9%	27	16.3%	0.0%
1971	328	52	15.9%	44	13.4%	42	12.8%	41	12.5%	0.0%
1981	626	90	14.4%	73	11.7%	71	11.3%	69	11.0%	0.0%
1991	766	106	13.8%	93	12.1%	88	11.5%	86	11.2%	0.0%
1992	890	162	18.2%	119	13.4%	109	12.2%	105	11.8%	0.0%
1993	932	173	18.6%	131	14.1%	121	13.0%	116	12.4%	109 11.7% 103 11.1%
1994	933	133	14.3%	116	12.4%	112	12.0%	109	11.7%	106 11.4% 101 10.8%
1998	1205	174	14.4%	160	13.3%	154	12.8%	150	12.4%	144 12.0% 137 11.4%
1999	1280	355	27.7%	259	20.2%	214	16.7%	197	15.4%	178 13.9% 160 12.5%
2000	1110	146	13.2%	131	11.8%	127	11.4%	122	11.0%	119 10.7% 111 10.0%
2001	1129	205	18.2%	154	13.6%	138	12.2%	130	11.5%	126 11.2% 116 10.3%
2002	1117	155	13.9%	135	12.1%	130	11.6%	125	11.2%	121 10.8% 114 10.2%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1995,1996,1997

FILE: S:ATRI\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-35 CLINTON

LOCATION: S-210, 3 MILES SOUTHEAST OF TURAH RP 3.6

YEAR: 2002

LARGE TRUCKS: 1.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	823	1021	985	1015	1039	1105	881	981	1015	96.68%	87.88%				
FEBRUARY	826	1052	1015	1052	1050	1122	939	1008	1042	96.71%	90.27%				
MARCH	896	1046	1053	971	981	1090	954	999	1013	98.61%	89.44%				
APRIL	1008	1183	1165	1173	1231	1310	1139	1173	1188	98.71%	105.02%				
MAY	1069	1191	1179	1258	1256	1378	1151	1212	1221	99.24%	108.52%				
JUNE	1034	1248	1261	1272	1274	1339	1074	1215	1264	96.11%	108.77%				
JULY	1022	1316	1330	1312	1268	1372	1126	1249	1307	95.63%	111.89%				
AUGUST	1036	1290	1287	1268	1278	1351	1135	1235	1281	96.43%	110.60%				
SEPTEMBER	988	1149	1221	1217	1221	1298	1153	1178	1202	98.02%	105.51%				
OCTOBER	969	1141	1171	1229	1160	1209	1064	1135	1175	96.55%	101.62%				
NOVEMBER	831	1058	1124	1140	997	1116	939	1029	1080	95.33%	92.18%				
DECEMBER	796	1014	1104	992	1034	1047	914	986	1036	95.16%	88.29%				
DAILY AVG. FOR YEAR	942	1142	1158	1158	1149	1228	1039	1117	1152	96.94%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-36

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	904	231	25.6%	193	21.3%	174	19.2%	168	18.6%		0.0%		0.0%
1971	1152	386	33.5%	279	24.2%	236	20.5%	220	19.1%		0.0%		0.0%
1981	1504	287	19.1%	256	17.0%	244	16.2%	241	16.0%		0.0%		0.0%
1991	1778	550	30.9%	431	24.2%	385	21.7%	364	20.5%		0.0%		0.0%
1992	1928	534	27.7%	375	19.5%	351	18.2%	338	17.5%		0.0%		0.0%
1993	1971	378	19.2%	347	17.6%	333	16.9%	328	16.6%	313	15.9%	293	14.9%
1994	2011	457	22.7%	351	17.5%	339	16.9%	326	16.2%	307	15.3%	289	14.4%
1995	2238	462	20.6%	402	18.0%	385	17.2%	376	16.8%	366	16.4%	347	15.5%
1999	1856	366	19.7%	322	17.3%	314	16.9%	305	16.4%	287	15.5%	264	14.2%
2000	1832	381	20.8%	311	17.0%	299	16.3%	288	15.7%	282	15.4%	265	14.5%
2001	1818	338	18.6%	304	16.7%	297	16.3%	289	15.9%	277	15.2%	258	14.2%
2002	1909	466	24.4%	364	19.1%	346	18.1%	339	17.8%	327	17.1%	302	15.8%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION 1996,1997,1998

FILE: S:ATRI\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-36 BROWNING

LOCATION: US 2, 2.3 MILES WEST OF BROWNING RP 219.5

YEAR: 2002

LARGE TRUCKS: 3.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1003	1025	1197	1084	1095	1275	980	1094	1100	99.44%	57.31%				
FEBRUARY	1033	1069	1031	1084	1102	1268	906	1070	1072	99.90%	56.07%				
MARCH	942	916	662	854	986	1241	1018	946	855	110.66%	49.53%				
APRIL	1430	1346	1235	1322	1465	1788	1436	1432	1342	106.69%	74.99%				
MAY	2043	1979	1587	1394	1801	2300	1965	1867	1690	110.46%	97.79%				
JUNE	3215	2472	2729	2941	3105	3674	2963	3014	2812	107.20%	157.88%				
JULY	4054	3372	3400	3521	3609	4024	3687	3667	3476	105.50%	192.06%				
AUGUST	3451	2827	2649	2623	2906	3614	3087	3022	2751	109.86%	158.31%				
SEPTEMBER	2552	2430	2140	2098	2254	2831	2248	2365	2231	106.02%	123.86%				
OCTOBER	1803	1557	1422	1578	1732	2153	1734	1711	1572	108.84%	89.64%				
NOVEMBER	1336	1350	1401	1608	1376	1742	1421	1462	1434	101.97%	76.58%				
DECEMBER	1240	1246	1208	1144	1358	1444	1178	1260	1239	101.67%	65.98%				
DAILY AVG. FOR YEAR	2009	1799	1722	1771	1899	2280	1885	1909	1798	106.20%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-37

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: U-8107 (C008107)

TRAFFIC TYPE: URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH
		VOLUME	%	VOLUME	%	VOLUME	%			
1966	11701	1418	12.1%	1347	11.5%	1318	11.3%	1296	11.1%	0.0%
1971	13679	1747	12.8%	1678	12.3%	1605	11.7%	1570	11.5%	0.0%
1981	15789	1814	11.5%	1723	10.9%	1700	10.8%	1685	10.7%	0.0%
1991	18360	2267	12.3%	2109	11.5%	2077	11.3%	2049	11.2%	0.0%
1992	19333	4515	23.4%	2191	11.3%	2128	11.0%	2080	10.8%	0.0%
1993	20022	2513	12.6%	2205	11.0%	2168	10.8%	2126	10.6%	2096 10.5%
1994	20443	2508	12.3%	2352	11.5%	2301	11.3%	2234	10.9%	2146 10.5%
1995	20703	2405	11.6%	2243	10.8%	2212	10.7%	2175	10.5%	2124 10.3%
1996	20487	2475	12.1%	2255	11.0%	2201	10.7%	2178	10.6%	2148 10.5%
1997	20509	2408	11.7%	2260	11.0%	2202	10.7%	2174	10.6%	2136 10.4%
1998	21621	2480	11.5%	2354	10.9%	2312	10.7%	2267	10.5%	2226 10.3%
1999	20207	2245	11.1%	2199	10.9%	2148	10.6%	2120	10.5%	2087 10.3%
										2029 10.0%

UNDER CONSTRUCTION IN 2000, 2001, AND 2002

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-37 MISSOULA

YEAR: 2002

LOCATION: U 8107, EAST END OF ORANGE STREET BRIDGE IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
FEBRUARY	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
MARCH	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
APRIL	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
MAY	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
JUNE	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
JULY	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
SEPTEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
OCTOBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
NOVEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
DECEMBER	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-38

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-57 (C000057)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH
		VOLUME	%	VOLUME	%	VOLUME	%			
1967	330	76	23.0%	61	18.5%	59	17.9%	55 16.7%	0.0%	0.0%
1971	331	73	22.1%	59	17.8%	56	16.9%	54 16.3%	0.0%	0.0%
1981	376	80	21.3%	63	16.8%	59	15.7%	57 15.2%	0.0%	0.0%
1991	425	79	18.6%	66	15.5%	63	14.8%	61 14.4%	0.0%	0.0%
1992	493	81	16.4%	73	14.8%	68	13.8%	67 13.6%	0.0%	0.0%
1995	412	84	20.4%	71	17.2%	66	16.0%	62 15.0%	59	14.3%
1996	418	90	21.5%	81	19.4%	73	17.5%	68 16.3%	64	15.3%
1997	413	107	25.9%	78	18.9%	69	16.7%	68 16.5%	63	15.3%
1998	430	110	25.6%	80	18.6%	74	17.2%	70 16.3%	66	15.3%
1999	432	98	22.7%	78	18.1%	71	16.4%	67 15.5%	64	14.8%
2000	441	93	21.1%	80	18.1%	72	16.3%	70 15.9%	66	15.0%
2001	452	85	18.8%	76	16.8%	73	16.2%	70 15.5%	67	14.8%
2002	458	94	20.5%	79	17.2%	75	16.4%	73 15.9%	68 14.8%	62 13.5%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1993, 1994

FILE: S:ATRI\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-38 JORDAN

LOCATION MT 200, 1 MILE WEST OF JORDAN RP 209.8

YEAR: 2002

LARGE TRUCKS: 14.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	256	284	285	293	314	370	261	295	294	100.24%	64.34%				
FEBRUARY	271	328	305	339	334	396	259	319	327	97.66%	69.62%				
MARCH	301	325	291	290	332	348	275	309	310	99.79%	67.43%				
APRIL	379	391	346	333	374	443	319	369	361	102.30%	80.63%				
MAY	499	471	397	371	455	579	440	459	424	108.35%	100.18%				
JUNE	636	528	497	510	586	635	531	560	530	105.69%	122.36%				
JULY	744	606	532	614	619	692	558	624	593	105.20%	136.14%				
AUGUST	664	590	545	572	609	749	571	614	579	106.09%	134.12%				
SEPTEMBER	548	555	475	469	544	643	475	530	511	103.74%	115.68%				
OCTOBER	625	532	468	508	548	691	603	568	514	110.48%	123.98%				
NOVEMBER	470	441	463	519	461	568	464	484	471	102.70%	105.61%				
DECEMBER	412	371	349	305	384	415	326	366	352	103.90%	79.91%				
DAILY AVG. FOR YEAR	484	452	413	427	463	544	424	458	439	104.40%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-39

ROUTE: P-3 (C000003)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RECREATIONAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	443	211	47.6%	126	28.4%	113	25.5%	108	24.4%		0.0%		0.0%
1971	507	146	28.8%	132	26.0%	126	24.9%	122	24.1%		0.0%		0.0%
1981	527	130	24.7%	116	22.0%	108	20.5%	106	20.1%		0.0%		0.0%
1991	391	109	27.9%	98	25.1%	95	24.3%	93	23.8%		0.0%		0.0%
1992	362	121	33.4%	104	28.7%	101	27.9%	99	27.3%		0.0%		0.0%
1993	367	118	32.2%	105	28.6%	101	27.5%	99	27.0%	94	25.6%	88	24.0%
1994	379	118	31.1%	104	27.4%	100	26.4%	97	25.6%	92	24.3%	87	23.0%
1995	387	127	32.8%	112	28.9%	107	27.6%	105	27.1%	98	25.3%	90	23.3%
1996	409	122	29.8%	112	27.4%	109	26.7%	107	26.2%	101	24.7%	94	23.0%
1997	400	135	33.8%	114	28.5%	109	27.3%	104	26.0%	99	24.8%	91	22.8%
1998	365	153	41.9%	101	27.7%	97	26.6%	94	25.8%	88	24.1%	82	22.5%
2000	348	128	36.8%	98	28.2%	96	27.6%	90	25.9%	86	24.7%	80	23.0%
2001	345	103	29.9%	91	26.4%	87	25.2%	85	24.6%	79	22.9%	73	21.2%
2002	394	108	27.4%	101	25.6%	95	24.1%	93	23.6%	89	22.6%	84	21.3%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1999

FILE: S:ATRI\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-39 DUPUYER

LOCATION: US 89, 5.0 MILES NORTH OF DUPUYER RP 81.5

YEAR: 2002

LARGE TRUCKS: 6.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	102	131	149	146	157	239	135	151	146	103.80%	38.39%				
FEBRUARY	156	163	166	182	212	213	162	179	181	99.11%	45.46%				
MARCH	138	156	123	84	137	151	145	133	125	106.74%	33.86%				
APRIL	230	212	196	214	229	276	237	228	213	107.03%	57.79%				
MAY	327	332	245	268	300	349	323	306	286	107.00%	77.73%				
JUNE	626	454	490	530	552	676	576	558	507	110.11%	141.54%				
JULY	940	793	760	824	820	946	880	852	799	106.58%	216.19%				
AUGUST	927	803	766	769	805	874	866	830	786	105.63%	210.64%				
SEPTEMBER	669	680	570	592	615	648	574	621	614	101.12%	157.64%				
OCTOBER	336	252	164	207	332	368	352	287	239	120.33%	72.91%				
NOVEMBER	214	313	329	339	289	324	249	294	318	92.55%	74.58%				
DECEMBER	235	253	263	303	354	381	232	289	293	98.45%	73.27%				
DAILY AVG. FOR YEAR	408	379	352	372	400	454	394	394	375	104.94%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-40

FUNCTIONAL CLASS: MAJOR COLLECTOR

ROUTE: X-81003 (C081003)

TRAFFIC TYPE: STATE HIGHWAYS - RECREATIONAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1968	110	55	50.0%	42	38.2%	39	35.5%	36	32.7%		0.0%		0.0%
1971	137	55	40.1%	41	29.9%	39	28.5%	36	26.3%		0.0%		0.0%
1981	188	85	45.2%	63	33.5%	57	30.3%	55	29.3%		0.0%		0.0%
1991	290	95	32.8%	86	29.7%	81	27.9%	76	26.2%		0.0%		0.0%
1992	289	147	50.9%	97	33.6%	85	29.4%	82	28.4%		0.0%		0.0%
1993	282	109	38.7%	87	30.9%	80	28.4%	77	27.3%	71	25.2%	64	22.7%
1994	301	105	34.9%	91	30.2%	87	28.9%	83	27.6%	79	26.2%	68	22.6%
1995	303	119	39.3%	98	32.3%	93	30.7%	91	30.0%	84	27.7%	73	24.1%
1996	314	161	51.3%	122	38.9%	108	34.4%	102	32.5%	92	29.3%	80	25.5%
1997	335	196	58.5%	110	32.8%	100	29.9%	92	27.5%	88	26.3%	77	23.0%
1998	372	173	46.5%	143	38.4%	111	29.8%	101	27.2%	93	25.0%	80	21.5%
1999	433	128	29.6%	112	25.9%	105	24.2%	101	23.3%	94	21.7%	82	18.9%
2000	414	141	34.1%	123	29.7%	108	26.1%	103	24.9%	97	23.4%	84	20.3%
2001	403	140	34.7%	109	27.0%	104	25.8%	99	24.6%	94	23.3%	85	21.1%
2002	387	137	35.4%	112	28.9%	101	26.1%	96	24.8%	91	23.5%	80	20.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-40 WOLF CREEK FRONTAGE ROAD

YEAR: 2002

LOCATION: LOCAL ROAD #81003, 2.5 MILES NORTH OF WOLF CREEK RP 2.5

LARGE TRUCKS: 1.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	163	125	136	131	139	138	182	145	133	109.12%	37.45%				
FEBRUARY	216	146	147	144	154	177	226	173	148	116.99%	44.69%				
MARCH	269	194	207	183	183	213	214	209	192	109.00%	54.03%				
APRIL	462	297	287	321	356	424	520	381	315	120.86%	98.50%				
MAY	573	309	258	365	356	457	510	404	322	125.47%	104.44%				
JUNE	889	487	528	552	623	735	788	657	548	120.08%	169.96%				
JULY	1099	735	745	782	1011	950	1123	921	818	112.52%	238.02%				
AUGUST	783	516	531	520	569	646	804	624	534	116.88%	161.35%				
SEPTEMBER	637	462	392	409	432	446	519	471	424	111.15%	121.76%				
OCTOBER	397	252	230	258	259	301	349	292	250	117.03%	75.56%				
NOVEMBER	202	248	274	253	263	219	230	241	260	92.98%	62.38%				
DECEMBER	151	114	117	97	118	126	140	123	112	110.57%	31.87%				
DAILY AVG. FOR YEAR	487	324	321	335	372	403	467	387	338	114.51%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-42

FUNCTIONAL CLASS: MINOR ARTERIAL

ROUTE: U-5226 (C005226)

TRAFFIC TYPE: URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH	
		VOLUME	%	VOLUME	%	VOLUME	%			VOLUME	%
1972	2424	433	17.9%	299	12.3%	282	11.6%	276	11.4%		0.0%
1981	2852	392	13.7%	325	11.4%	315	11.0%	310	10.9%		0.0%
1991	3211	447	13.9%	384	12.0%	371	11.6%	365	11.4%		0.0%
1992	3360	512	15.2%	408	12.1%	391	11.6%	384	11.4%		0.0%
1993	3430	438	12.8%	407	11.9%	400	11.7%	390	11.4%	383	11.2%
1994	3506	610	17.4%	436	12.4%	412	11.8%	398	11.4%	389	11.1%
1995	3520	474	13.5%	425	12.1%	410	11.6%	402	11.4%	398	11.3%
1996	3530	478	13.5%	455	12.9%	444	12.6%	433	12.3%	420	11.9%
1997	3511	476	13.6%	433	12.3%	414	11.8%	404	11.5%	396	11.3%
1998	3686	490	13.3%	435	11.8%	426	11.6%	422	11.4%	410	11.1%
1999	3833	498	13.0%	458	11.9%	451	11.8%	444	11.6%	436	11.4%
2000	3604	516	14.3%	422	11.7%	413	11.5%	408	11.3%	401	11.1%
2001	3534	475	13.4%	417	11.8%	403	11.4%	398	11.3%	387	11.0%
2002	3457	431	12.5%	404	11.7%	396	11.5%	391	11.3%	379	11.0%
										365	10.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-42 GREAT FALLS

YEAR: 2002

LOCATION: U-5226, 26TH STREET NORTH, BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2106	3487	3173	3505	3494	3602	2598	3138	3415	91.89%	90.78%				
FEBRUARY	2180	3387	3582	3650	3683	3775	2699	3279	3576	91.72%	94.87%				
MARCH	2246	3569	3535	3454	3563	3590	2693	3236	3530	91.66%	93.61%				
APRIL	2450	3657	3692	3890	3846	4077	3009	3517	3771	93.27%	101.75%				
MAY	2657	3697	3838	3891	4037	4264	3166	3650	3866	94.42%	105.59%				
JUNE	2603	3857	3942	4031	3986	4253	3145	3688	3954	93.28%	106.70%				
JULY	2507	3976	4010	4133	3854	4029	3100	3658	3993	91.62%	105.84%				
AUGUST	2469	3852	3880	3743	3912	4029	3089	3568	3847	92.75%	103.21%				
SEPTEMBER	2466	3992	3831	4153	4038	4006	2996	3640	4004	90.93%	105.31%				
OCTOBER	2392	3693	3700	3735	3867	3837	2877	3443	3749	91.84%	99.60%				
NOVEMBER	2292	3596	3739	3725	3318	3752	2878	3329	3595	92.60%	96.29%				
DECEMBER	2393	3789	3618	3204	3643	3768	2924	3334	3564	93.56%	96.45%				
DAILY AVG. FOR YEAR	2397	3713	3712	3760	3770	3915	2931	3457	3738	92.46%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-43

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-50 (C000050)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	1240	220	17.7%	201	16.2%	192	15.5%	188	15.2%		0.0%		0.0%
1981	1483	259	17.5%	231	15.6%	219	14.8%	215	14.5%		0.0%		0.0%
1991	2331	544	23.3%	338	14.5%	325	13.9%	317	13.6%		0.0%		0.0%
1992	2457	558	22.7%	350	14.2%	332	13.5%	325	13.2%		0.0%		0.0%
1993	2571	380	14.8%	359	14.0%	351	13.7%	343	13.3%	331	12.9%	315	12.3%
1994	2748	465	16.9%	411	15.0%	377	13.7%	367	13.4%	359	13.1%	340	12.4%
1995	2890	571	19.8%	409	14.2%	394	13.6%	382	13.2%	370	12.8%	352	12.2%
1996	2968	625	21.1%	394	13.3%	389	13.1%	382	12.9%	373	12.6%	360	12.1%
1997	3122	509	16.3%	433	13.9%	414	13.3%	404	12.9%	396	12.7%	385	12.3%
1998	3341	538	16.1%	459	13.7%	445	13.3%	430	12.9%	416	12.5%	392	11.7%
1999	3526	744	21.1%	503	14.3%	479	13.6%	467	13.2%	443	12.6%	416	11.8%
2000	3625	569	15.7%	500	13.8%	475	13.1%	464	12.8%	450	12.4%	422	11.6%
2001	3746	628	16.8%	510	13.6%	481	12.8%	463	12.4%	442	11.8%	418	11.2%
2002	3910	668	17.1%	515	13.2%	501	12.8%	468	12.0%	443	11.3%	419	10.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-43 BIG SKY

LOCATION: US 191, 1.5 MILES NORTH OF MT 64 BIG SKY RP 49.8

YEAR: 2002

LARGE TRUCKS: 7.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	3252	3343	3359	3502	3515	3859	3617	3492	3430	101.83%	89.31%				
FEBRUARY	3546	3639	3423	3591	3734	4055	4249	3748	3597	104.21%	95.85%				
MARCH	3653	3467	3517	3707	3651	4258	4219	3782	2585	146.29%	96.71%				
APRIL	2526	3189	3024	3270	3215	3403	2786	3059	3174	96.38%	78.23%				
MAY	2590	3221	3210	3142	3432	3583	2683	3123	3251	96.06%	79.86%				
JUNE	3544	4193	4337	4486	4670	4958	3839	4290	4422	97.02%	109.70%				
JULY	5199	0	5876	5692	5862	6260	5309	5700	5810	98.10%	145.76%				
AUGUST	4876	5457	4527	4733	5917	6644	4909	5295	5158	102.65%	135.40%				
SEPTEMBER	3956	4706	4770	4819	4905	4982	3961	4586	4800	95.53%	117.27%				
OCTOBER	2849	3754	3737	3690	3874	4087	3062	3579	3763	95.11%	91.53%				
NOVEMBER	2050	3250	3361	3489	3030	3308	2526	3002	3283	91.45%	76.77%				
DECEMBER	3021	3974	3548	2954	3773	4100	3382	3536	3562	99.26%	90.43%				
DAILY AVG. FOR YEAR	3422	3836	3891	3923	4132	4458	3712	3910	3945	99.12%					

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-46

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1318	233	17.7%	197	14.9%	178	13.5%	173	13.1%		0.0%		0.0%
1981	1427	236	16.5%	201	14.1%	189	13.2%	182	12.8%		0.0%		0.0%
1991	1380	221	16.0%	194	14.1%	187	13.6%	183	13.3%		0.0%		0.0%
1992	1445	237	16.4%	196	13.6%	189	13.1%	186	12.9%		0.0%		0.0%
1993	1470	239	16.3%	213	14.5%	203	13.8%	197	13.4%	190	12.9%	181	12.3%
1994	1503	242	16.1%	213	14.2%	207	13.8%	200	13.3%	191	12.7%	179	11.9%
1995	1517	251	16.5%	214	14.1%	202	13.3%	195	12.9%	186	12.3%	177	11.7%
1996	1566	246	15.7%	217	13.9%	211	13.5%	207	13.2%	202	12.9%	191	12.2%
1997	1591	262	16.5%	227	14.3%	218	13.7%	210	13.2%	202	12.7%	189	11.9%
1998	1572	250	15.9%	221	14.1%	211	13.4%	205	13.0%	197	12.5%	187	11.9%
1999	1543	246	15.9%	213	13.8%	203	13.2%	197	12.8%	190	12.3%	180	11.7%
2000	1469	213	14.5%	197	13.4%	191	13.0%	183	12.5%	177	12.0%	166	11.3%
2001	1411	190	13.5%	168	11.9%	163	11.6%	162	11.5%	156	11.1%	150	10.6%
2002	1424	211	14.8%	184	12.9%	176	12.4%	172	12.1%	167	11.7%	158	11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-46 HAVRE

YEAR: 2002

LOCATION: US 2, 9 MILES WEST OF HAVRE RP 372.9

LARGE TRUCKS: 5.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	782	1090	1079	1154	1195	1261	1018	1083	1130	95.86%	76.04%				
FEBRUARY	797	1146	1187	1204	1233	1262	1038	1124	1193	94.24%	78.93%				
MARCH	889	1158	1128	1117	1224	1273	918	1101	1157	95.18%	77.32%				
APRIL	1066	1311	1387	1327	1413	1514	1383	1343	1360	98.79%	94.32%				
MAY	1346	1569	1518	1382	1571	1695	1456	1505	1510	99.69%	105.72%				
JUNE	1659	1741	1798	1826	1912	2090	1667	1813	1819	99.67%	127.35%				
JULY	1896	1979	1957	2002	2047	2035	1794	1959	1996	98.11%	137.55%				
AUGUST	1623	1935	1836	1791	1872	2046	1754	1837	1859	98.83%	128.99%				
SEPTEMBER	1318	1581	1631	1609	1642	1765	1454	1571	1616	97.26%	110.36%				
OCTOBER	1177	1410	1315	1389	1425	1556	1303	1368	1385	98.78%	96.07%				
NOVEMBER	886	1245	1315	1383	1252	1414	1064	1223	1299	94.15%	85.87%				
DECEMBER	934	1241	1192	1175	1243	1285	1050	1160	1213	95.65%	81.47%				
DAILY AVG. FOR YEAR	1198	1451	1445	1447	1502	1600	1325	1424	1461	97.45%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-47

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-7 (C000007)

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH			
		VOLUME	%	VOLUME	%	VOLUME	%						
1980	4436	511	11.5%	488	11.0%	475	10.7%	465	10.5%	0.0%			
1981	4491	558	12.4%	489	10.9%	481	10.7%	471	10.5%	0.0%			
1991	6040	719	11.9%	649	10.7%	630	10.4%	620	10.3%	0.0%			
1992	6619	777	11.7%	709	10.7%	692	10.5%	681	10.3%	0.0%			
1993	6856	875	12.8%	752	11.0%	732	10.7%	726	10.6%	708	10.3%	685	10.0%
1994	7369	832	11.3%	803	10.9%	777	10.5%	770	10.4%	750	10.2%	729	9.9%
1995	7673	910	11.9%	829	10.8%	812	10.6%	801	10.4%	783	10.2%	755	9.8%
1996	7691	884	11.5%	860	11.2%	829	10.8%	822	10.7%	815	10.6%	787	10.2%
1997	7943	890	11.2%	859	10.8%	834	10.5%	826	10.4%	811	10.2%	778	9.8%
1998	8336	996	11.9%	905	10.9%	877	10.5%	857	10.3%	839	10.1%	814	9.8%
1999	8873	998	11.2%	956	10.8%	934	10.5%	916	10.3%	904	10.2%	871	9.8%
2000	8989	1005	11.2%	944	10.5%	931	10.4%	917	10.2%	905	10.1%	880	9.8%
2001	9322	998	10.7%	970	10.4%	952	10.2%	944	10.1%	932	10.0%	910	9.8%
2002	9625	1067	11.1%	1008	10.5%	995	10.3%	982	10.2%	964	10.0%	932	9.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-47 FLORENCE

YEAR: 2002

LOCATION: US 93, 1 MILE SOUTH OF FLORENCE RP 73.4

LARGE TRUCKS: 2.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	5850	8053	7864	8568	8563	9185	7503	7941	8262	96.11%	82.50%				
FEBRUARY	5767	8410	8622	8852	9008	9645	8745	8436	8723	96.70%	87.64%				
MARCH	6626	8965	9063	7985	8374	9759	8922	8528	8597	99.20%	88.60%				
APRIL	7377	9583	9706	9791	10075	10849	9563	9563	9789	97.70%	99.36%				
MAY	8111	9528	9982	10301	10545	11435	9976	9983	10089	98.95%	103.71%				
JUNE	8516	10353	10664	10974	11100	12006	10069	10526	10773	97.71%	109.36%				
JULY	9503	11298	11687	11843	10201	11848	10551	10990	11257	97.63%	114.18%				
AUGUST	8788	11018	11353	11481	11605	12418	10681	11049	11364	97.23%	114.79%				
SEPTEMBER	8349	10049	10903	10851	11122	11941	10252	10495	10731	97.80%	109.04%				
OCTOBER	7774	9891	10284	10457	10706	11741	10147	10143	10335	98.15%	105.38%				
NOVEMBER	6925	9339	9804	10188	9003	10350	8501	9159	9584	95.57%	95.15%				
DECEMBER	6721	9512	9228	7222	9851	9880	8423	8691	8953	97.07%	90.29%				
DAILY AVG. FOR YEAR	7526	9667	9930	9876	10013	10921	9444	9625	9871	97.51%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-49

ROUTE: P-39 (C000039)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH
		VOLUME	%	VOLUME	%	VOLUME	%			
1980	1186	303	25.5%	256	21.6%	237	20.0%	216	18.2%	0.0%
1981	1394	457	32.8%	347	24.9%	291	20.9%	256	18.4%	0.0%
1991	960	197	20.5%	148	15.4%	138	14.4%	133	13.9%	0.0%
1992	983	171	17.4%	149	15.2%	141	14.3%	133	13.5%	0.0%
1993	1045	183	17.5%	158	15.1%	151	14.4%	146	14.0%	141 13.5% 128 12.2%
1994	1025	203	19.8%	180	17.6%	169	16.5%	162	15.8%	138 13.5% 124 12.1%
1995	983	149	15.2%	133	13.5%	127	12.9%	124	12.6%	120 12.2% 110 11.2%
1996	877	145	16.5%	129	14.7%	120	13.7%	116	13.2%	109 12.4% 103 11.7%
1997	869	163	18.8%	128	14.7%	116	13.3%	113	13.0%	107 12.3% 98 11.3%
1998	885	149	16.8%	131	14.8%	122	13.8%	116	13.1%	107 12.1% 98 11.1%
1999	884	230	26.0%	125	14.1%	117	13.2%	115	13.0%	109 12.3% 100 11.3%
2000	918	188	20.5%	143	15.6%	133	14.5%	125	13.6%	117 12.7% 109 11.9%
2002	920	157	17.1%	139	15.1%	133	14.5%	126	13.7%	117 12.7% 106 11.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-49 COLSTRIP

YEAR: 2002

LOCATION: MT 39, 0.5 MILES SOUTH OF I 94 RP 50.7

LARGE TRUCKS: 6.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	518	852	725	918	901	1017	930	837	849	98.62%	91.05%				
FEBRUARY	486	822	872	911	915	995	777	825	880	93.80%	89.76%				
MARCH	609	0	899	840	1037	1018	785	865	925	93.44%	94.02%				
APRIL	612	973	934	950	877	1046	860	893	934	95.68%	97.12%				
MAY	903	1101	1159	1116	1192	1265	1099	1119	1142	98.01%	121.71%				
JUNE	881	1202	1234	1168	1220	1251	1040	1142	1206	94.72%	124.21%				
JULY	742	1063	1101	1086	1023	1083	873	996	1068	93.22%	108.29%				
AUGUST	679	972	958	1000	1019	1049	821	928	987	94.03%	100.94%				
SEPTEMBER	586	919	974	965	1022	1038	866	910	970	93.81%	98.95%				
OCTOBER	618	848	815	846	945	996	848	845	864	97.87%	91.90%				
NOVEMBER	561	860	875	947	844	966	773	832	882	94.42%	90.50%				
DECEMBER	584	898	844	777	909	939	851	829	857	96.72%	90.13%				
DAILY AVG. FOR YEAR	648	955	949	960	992	1055	877	920	964	95.37%					

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-50

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-16 (C000016)

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	25085	2468	9.8%	2400	9.6%	2359	9.4%	2333	9.3%		0.0%		0.0%
1991	29284	3105	10.6%	2995	10.2%	2962	10.1%	2937	10.0%		0.0%		0.0%
1992	30959	5629	18.2%	3124	10.1%	3071	9.9%	3048	9.8%		0.0%		0.0%
1993	30954	3298	10.7%	3169	10.2%	3126	10.1%	3080	10.0%		0.0%		0.0%
1994	31917	3530	11.1%	3301	10.3%	3280	10.3%	3231	10.1%		0.0%		0.0%
1995	32739	3385	10.3%	3310	10.1%	3260	10.0%	3227	9.9%		0.0%		0.0%
1996	32208	3412	10.6%	3283	10.2%	3251	10.1%	3197	9.9%		0.0%		0.0%
1997	32734	3638	11.1%	3351	10.2%	3280	10.0%	3265	10.0%		0.0%		0.0%
1998	32959	3445	10.5%	3339	10.1%	3301	10.0%	3272	9.9%		0.0%		0.0%
1999	33597	3565	10.6%	3434	10.2%	3359	10.0%	3324	9.9%		0.0%		0.0%
2000	32640	3360	10.3%	3207	9.8%	3176	9.7%	3158	9.7%		0.0%		0.0%
2001	34030	3495	10.3%	3350	9.8%	3318	9.8%	3289	9.7%		0.0%		0.0%
2002	35133	3625	10.3%	3462	9.9%	3393	9.7%	3362	9.6%	3325	9.5%	3245	9.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-50 BILLINGS

YEAR: 2002

LOCATION: US 87, ON MAIN STREET, BETWEEN MILTON ROAD AND HANSEN LANE IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	22268	32415	29692	33935	33966	37819	31931	31718	32502	97.59%	90.28%				
FEBRUARY	23358	33519	34111	35325	35312	39193	33785	33515	34567	96.96%	95.39%				
MARCH	25235	35742	35624	34449	34360	39300	34665	34196	35044	97.58%	97.33%				
APRIL	28647	36348	36151	37548	37311	42862	37166	36576	36840	99.29%	104.11%				
MAY	28913	35720	37539	38681	39343	42997	38502	37385	37821	98.85%	106.41%				
JUNE	27937	39078	38367	38287	39213	41977	36376	37319	38736	96.34%	106.22%				
JULY	27961	39245	38777	40022	35945	40128	33219	36471	38497	94.74%	103.81%				
AUGUST	28000	37967	36929	37849	38566	40717	33985	36288	37828	95.93%	103.29%				
SEPTEMBER	27611	36747	37418	36796	36854	40266	34993	35812	36954	96.91%	101.93%				
OCTOBER	25949	35179	34201	35420	35758	40753	34419	34526	35140	98.25%	98.27%				
NOVEMBER	25238	35355	36136	36323	31937	39542	33363	33985	34938	97.27%	96.73%				
DECEMBER	26164	36826	35058	29904	35069	39232	34387	33806	34214	98.81%	96.22%				
DAILY AVG. FOR YEAR	26440	36178	35834	36212	36136	40399	34733	35133	36090	97.35%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-51

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: U-1006 (C001006)

TRAFFIC TYPE: URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH	
		VOLUME	%	VOLUME	%	VOLUME	%			VOLUME	%
1981	13058	1562	12.0%	1415	10.8%	1363	10.4%	1320	10.1%		0.0%
1991	13479	1556	11.5%	1423	10.6%	1382	10.3%	1356	10.1%		0.0%
1992	13975	1490	10.7%	1449	10.4%	1423	10.2%	1405	10.1%		0.0%
1993	14380	1524	10.6%	1473	10.2%	1453	10.1%	1440	10.0%	1412	9.8%
1994	14548	1554	10.7%	1483	10.2%	1461	10.0%	1451	10.0%	1431	9.8%
1995	14919	1563	10.5%	1506	10.1%	1487	10.0%	1469	9.8%	1449	9.7%
1996	13670	1484	10.9%	1433	10.5%	1419	10.4%	1393	10.2%	1370	10.0%
1997	14480	1560	10.8%	1486	10.3%	1463	10.1%	1449	10.0%	1425	9.8%
1998	14233	1648	11.6%	1450	10.2%	1438	10.1%	1429	10.0%	1412	9.9%
1999	15426	1638	10.6%	1546	10.0%	1532	9.9%	1516	9.8%	1495	9.7%
2000	14663	1544	10.5%	1493	10.2%	1470	10.0%	1449	9.9%	1433	9.8%
2001	14943	1626	10.9%	1580	10.6%	1547	10.4%	1519	10.2%	1491	10.0%
2002	14741	1598	10.8%	1525	10.3%	1487	10.1%	1471	10.0%	1453	9.9%
										1414	9.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-51 BILLINGS

YEAR: 2002

LOCATION: U-1006, ON BROADWATER, BETWEEN 22ND & GAY PLACE IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	9580	14267	12807	14996	14877	16176	13292	13714	14237	96.33%	93.03%				
FEBRUARY	9776	14558	15214	15987	15502	16508	14053	14514	15315	94.77%	98.46%				
MARCH	9968	15152	15563	15118	14976	16379	13771	14418	15202	94.84%	97.81%				
APRIL	10896	15233	15385	16277	15872	17519	14507	15098	15692	96.22%	102.42%				
MAY	10969	14642	15890	16715	16509	17872	14655	15322	15939	96.13%	103.94%				
JUNE	10780	15960	16208	16577	16650	17209	14101	15355	16349	93.92%	104.16%				
JULY	10557	15679	15817	16472	14802	16350	13106	14683	15692	93.57%	99.61%				
AUGUST	11124	15714	16199	16180	16321	17410	14073	15289	16103	94.94%	103.71%				
SEPTEMBER	10326	13846	16072	16317	16080	17178	14149	14853	15578	95.34%	100.76%				
OCTOBER	10356	15245	14866	15669	15895	17049	14071	14736	15419	95.57%	99.96%				
NOVEMBER	10412	15278	15661	16224	13470	16093	13338	14354	15158	94.69%	97.37%				
DECEMBER	10809	15917	15212	13701	15243	16710	14321	14559	15018	96.94%	98.76%				
DAILY AVG. FOR YEAR	10463	15124	15408	15853	15516	16871	13953	14741	15475	95.26%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-52

FUNCTIONAL CLASS: MINOR ARTERIAL

ROUTE: L-56-1029 (C561029)

TRAFFIC TYPE: LOCAL - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH
		VOLUME	%	VOLUME	%	VOLUME	%			
1981	5945	645	10.8%	621	10.4%	612	10.3%	603	10.1%	0.0%
1991	2717	353	13.0%	333	12.3%	319	11.7%	315	11.6%	0.0%
1992	3068	407	13.3%	358	11.7%	348	11.3%	340	11.1%	0.0%
1993	3302	450	13.6%	398	12.1%	393	11.9%	381	11.5%	373 11.3% 351 10.6%
1994	3212	423	13.2%	398	12.4%	382	11.9%	366	11.4%	353 11.0% 351 10.9%
1995	3369	432	12.8%	405	12.0%	385	11.4%	378	11.2%	368 10.9% 345 10.2%
1996	3367	458	13.6%	418	12.4%	405	12.0%	398	11.8%	377 11.2% 360 10.7%
1997	3529	798	22.6%	516	14.6%	446	12.6%	430	12.2%	405 11.5% 380 10.8%
1998	3586	460	12.8%	426	11.9%	418	11.7%	414	11.5%	401 11.2% 384 10.7%
1999	3720	1022	27.5%	533	14.3%	468	12.6%	452	12.2%	433 11.6% 405 10.9%
*2000	4069	872	21.4%	835	20.5%	801	19.7%	716	17.6%	647 15.9% 576 14.2%
2001	3747	481	12.8%	441	11.8%	433	11.6%	423	11.3%	412 11.0% 396 10.6%
2002	3804	493	13.0%	462	12.1%	438	11.5%	430	11.3%	422 11.1% 403 10.6%

* TRAFFIC WAS DIVERTED FROM INTERSTATE

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-52 BILLINGS

YEAR: 2002

LOCATION: L-56-1029, OLD HARDIN HIGHWAY, BETWEEN PETERS & PICCOLLO IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2372	3687	3207	3550	3571	3888	3086	3337	3504	95.25%	87.72%				
FEBRUARY	2402	3610	3581	3782	3778	4030	3220	3486	3688	94.53%	91.63%				
MARCH	2455	3800	3750	3688	3606	3984	3281	3509	3711	94.56%	92.24%				
APRIL	2984	4051	3898	4049	3908	4424	3849	3880	3977	97.58%	102.00%				
MAY	3197	4123	4144	4242	4387	4756	4223	4153	4224	98.32%	109.17%				
JUNE	3208	4674	4525	4597	4619	4839	4178	4377	4604	95.08%	115.05%				
JULY	3164	4595	4413	4622	4244	4583	3692	4188	4469	93.71%	110.07%				
AUGUST	3147	4310	4169	4294	4299	4590	3778	4084	4268	95.69%	107.34%				
SEPTEMBER	3028	3881	4110	4097	4191	4506	3726	3934	4070	96.67%	103.41%				
OCTOBER	2866	4013	3892	3954	3990	4225	3607	3792	3962	95.71%	99.68%				
NOVEMBER	2558	3813	3684	3922	3456	3884	3120	3491	3719	93.88%	91.76%				
DECEMBER	2620	3739	3751	3322	3598	3801	3117	3421	3603	94.97%	89.92%				
DAILY AVG. FOR YEAR	2833	4025	3927	4010	3971	4293	3573	3804	3983	95.52%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-54

FUNCTIONAL CLASS: COLLECTOR

ROUTE: M-10-93 (C001093)

TRAFFIC TYPE: LOCAL - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH	
		VOLUME	%	VOLUME	%	VOLUME	%			VOLUME	%
1984	5450	875	16.1%	664	12.2%	651	11.9%	637	11.7%		0.0%
1991	6896	892	12.9%	822	11.9%	790	11.5%	771	11.2%		0.0%
1992	7103	887	12.5%	816	11.5%	801	11.3%	791	11.1%		0.0%
1993	7552	1092	14.5%	993	13.1%	947	12.5%	874	11.6%	843	11.2%
1994	7902	1118	14.1%	986	12.5%	908	11.5%	880	11.1%	861	10.9%
1995	7252	1043	14.4%	904	12.5%	877	12.1%	861	11.9%	848	11.7%
1996	7778	969	12.5%	916	11.8%	902	11.6%	891	11.5%	873	11.2%
1999	7964	1048	13.2%	918	11.5%	903	11.3%	889	11.2%	875	11.0%
2000	8028	959	11.9%	895	11.1%	878	10.9%	871	10.8%	856	10.7%
2001	8131	1078	13.3%	966	11.9%	932	11.5%	921	11.3%	913	11.2%
2002	8022	1025	12.8%	913	11.4%	886	11.0%	874	10.9%	859	10.7%
										840	10.5%

** DESIGN HOUR VOLUME

UNDER CONSTRUCTION IN 1997, 1998

FILE: S:ATRI\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-54 BILLINGS

YEAR: 2002

LOCATION: M-10-93, 19TH STREET WEST, BETWEEN WYOMING & YELLOWSTONE AVENUES

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	4717	7805	7000	8188	8199	9113	7118	7449	7798	95.52%	92.85%				
FEBRUARY	4853	7996	8252	8487	8369	9025	7377	7766	8276	93.83%	96.80%				
MARCH	4708	8274	8435	7920	7916	8868	6972	7585	8136	93.22%	94.55%				
APRIL	5496	8470	8534	8985	8729	9739	7488	8206	8680	94.54%	102.29%				
MAY	5745	8043	8874	9141	9295	10221	7947	8467	8838	95.79%	105.54%				
JUNE	5671	9033	9216	9353	9335	9781	7565	8565	9234	92.75%	106.77%				
JULY	5591	8970	9151	9255	8048	9214	7112	8192	8856	92.50%	102.11%				
AUGUST	5654	8698	8811	8751	8896	9480	7192	8212	8789	93.43%	102.36%				
SEPTEMBER	5320	7912	9106	8968	8977	9491	7677	8207	8741	93.90%	102.31%				
OCTOBER	5183	8594	8136	8428	8688	9417	7505	7993	8462	94.46%	99.64%				
NOVEMBER	5042	8176	8523	8682	7158	8795	6797	7596	8135	93.38%	94.69%				
DECEMBER	5551	8992	8341	7291	8700	9384	7941	8029	8331	96.37%	100.08%				
DAILY AVG. FOR YEAR	5294	8414	8532	8621	8526	9377	7391	8022	8523	94.12%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-56

ROUTE: N-7 (C000007)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH	100TH
		VOLUME	%	VOLUME	%	VOLUME	%			
1986	5853	733	12.5%	655	11.2%	630	10.8%	618	10.6%	0.0%
1991	7583	1007	13.3%	905	11.9%	880	11.6%	864	11.4%	0.0%
1992	8131	975	12.0%	895	11.0%	874	10.7%	862	10.6%	0.0%
1993	8572	1042	12.2%	953	11.1%	941	11.0%	930	10.8%	875
1994	9126	1115	12.2%	983	10.8%	964	10.6%	952	10.4%	917
1995	9250	1091	11.8%	1012	10.9%	979	10.6%	970	10.5%	926
1996	9423	1124	11.9%	1039	11.0%	1021	10.8%	1004	10.7%	964
1997	10119	1237	12.2%	1130	11.2%	1114	11.0%	1100	10.9%	1050
1998	9795	1181	12.1%	1064	10.9%	1043	10.6%	1036	10.6%	982
1999	10211	1169	11.4%	1124	11.0%	1094	10.7%	1082	10.6%	1031
2000	10605	1207	11.4%	1138	10.7%	1122	10.6%	1112	10.5%	1067
2001	10741	1174	10.9%	1139	10.6%	1122	10.4%	1108	10.3%	1065
2002	11078	1261	11.4%	1204	10.9%	1190	10.7%	1172	10.6%	1119



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-56 HAMILTON

LOCATION: US 93, 2.5 MILES NORTH OF HAMILTON RP 51

YEAR: 2002

LARGE TRUCKS: 1.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	6187	9967	9292	10706	10314	11114	8313	9413	10070	93.48%	84.97%				
FEBRUARY	5999	9930	10941	11026	11194	11243	9218	9936	10773	92.23%	89.69%				
MARCH	6770	10810	11046	8739	9863	12199	9763	9884	10115	97.72%	89.22%				
APRIL	7361	11733	11929	12079	12135	12789	10427	11208	11969	93.64%	101.17%				
MAY	8115	10986	12031	12350	12362	13516	10490	11407	11932	95.60%	102.97%				
JUNE	8728	12691	12883	13094	13325	13801	10830	12193	12998	93.81%	110.07%				
JULY	9567	13531	13667	13963	12883	14068	11734	12773	13511	94.54%	115.30%				
AUGUST	9050	13211	13192	13496	13635	14371	11499	12636	13384	94.42%	114.07%				
SEPTEMBER	8406	11597	12925	12604	12750	13491	10927	11814	12469	94.75%	106.65%				
OCTOBER	7744	11493	11858	11976	12358	13248	10732	11344	11921	95.16%	102.40%				
NOVEMBER	7141	10986	11619	11786	10277	12031	9057	10414	11167	93.26%	94.00%				
DECEMBER	6831	11059	10894	9282	11012	11377	8944	9914	10562	93.87%	89.49%				
DAILY AVG. FOR YEAR	7658	11500	11856	11758	11842	12771	10161	11078	11739	94.37%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-57

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-90 (C000090)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>	<u>50TH</u>	<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%			VOLUME	%
*1992	3120	451	14.5%	413	13.2%	405	13.0%	398	12.8%		0.0%
1993	3110	613	19.7%	464	14.9%	443	14.2%	435	14.0%	425	13.7%
1994	3058	522	17.1%	468	15.3%	456	14.9%	443	14.5%	423	13.8%
1995	3333	523	15.7%	494	14.8%	464	13.9%	450	13.5%	438	13.1%
1996	3370	569	16.9%	517	15.3%	503	14.9%	487	14.5%	473	14.0%
1997	3399	529	15.6%	486	14.3%	474	13.9%	467	13.7%	450	13.2%
1998	3523	580	16.5%	508	14.4%	483	13.7%	479	13.6%	462	13.1%
1999	3634	536	14.7%	513	14.1%	493	13.6%	478	13.2%	465	12.8%
2002	3871	611	15.8%	520	13.4%	507	13.1%	496	12.8%	485	12.5%
										462	11.9%

UNDER CONSTRUCTION IN 2000, 2001

*DATA BASED ON 9 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-57 LODGE GRASS

LOCATION: I-90, JUST SOUTH OF LODGE GRASS RP 533.1

YEAR: 2002

LARGE TRUCKS: 21.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2539	2329	2305	2541	2560	2898	2954	2589	2434	106.40%	66.90%				
FEBRUARY	2632	2412	2428	2492	2764	2990	2701	2631	2524	104.25%	67.98%				
MARCH	3123	2560	2730	2716	2806	3535	3462	2990	2703	110.63%	77.25%				
APRIL	3394	3099	3058	3290	3195	3764	3416	3317	3161	104.94%	85.68%				
MAY	4156	4119	3742	3946	4269	4747	4356	4191	4019	104.27%	108.27%				
JUNE	5690	4897	4833	5158	5287	5743	5596	5315	5044	105.38%	137.31%				
JULY	6039	5555	5343	5789	5595	5984	6163	5781	5571	103.78%	149.35%				
AUGUST	6172	5243	5007	5213	5602	6112	6007	5622	5266	106.76%	145.25%				
SEPTEMBER	4529	4269	4009	4081	4251	4607	4289	4291	4152	103.34%	110.85%				
OCTOBER	3810	3184	2834	3549	3593	4105	3806	3554	3290	108.04%	91.83%				
NOVEMBER	2920	2658	2831	3327	2856	3322	3593	3072	2918	105.29%	79.37%				
DECEMBER	3787	2938	2477	2191	2794	3534	3946	3095	2600	119.05%	79.97%				
DAILY AVG. FOR YEAR	4066	3605	3466	3691	3798	4278	4191	3871	3640	106.34%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-58

ROUTE: P-28 (C000028)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RECREATIONAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH VOLUME	50TH VOLUME	100TH	
		VOLUME	%	VOLUME	%	VOLUME	%			VOLUME	%
1986	1695	376	22.2%	321	18.9%	295	17.4%	279	16.5%		0.0%
1991	2068	730	35.3%	407	19.7%	380	18.4%	367	17.7%		0.0%
1992	2211	824	37.3%	431	19.5%	390	17.6%	376	17.0%		0.0%
1993	2375	511	21.5%	413	17.4%	393	16.5%	382	16.1%	360	15.2%
1994	2587	764	29.5%	455	17.6%	414	16.0%	402	15.5%	377	14.6%
1995	3070	656	21.4%	433	14.1%	420	13.7%	407	13.3%	389	12.7%
1996	2697	820	30.4%	456	16.9%	421	15.6%	411	15.2%	385	14.3%
1997	2721	906	33.3%	467	17.2%	426	15.7%	403	14.8%	380	14.0%
1998	2736	868	31.7%	467	17.1%	439	16.0%	417	15.2%	393	14.4%
1999	2784	829	29.8%	466	16.7%	433	15.6%	413	14.8%	394	14.2%
2000	2772	931	33.6%	488	17.6%	453	16.3%	427	15.4%	395	14.2%
2002	2863	921	32.2%	470	16.4%	441	15.4%	424	14.8%	397	13.9%
										362	12.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-57 LODGE GRASS

LOCATION: I-90, JUST SOUTH OF LODGE GRASS RP 533.1

YEAR: 2002

LARGE TRUCKS: 21.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2539	2329	2305	2541	2560	2898	2954	2589	2434	106.40%	66.90%				
FEBRUARY	2632	2412	2428	2492	2764	2990	2701	2631	2524	104.25%	67.98%				
MARCH	3123	2560	2730	2716	2806	3535	3462	2990	2703	110.63%	77.25%				
APRIL	3394	3099	3058	3290	3195	3764	3416	3317	3161	104.94%	85.68%				
MAY	4156	4119	3742	3946	4269	4747	4356	4191	4019	104.27%	108.27%				
JUNE	5690	4897	4833	5158	5287	5743	5596	5315	5044	105.38%	137.31%				
JULY	6039	5555	5343	5789	5595	5984	6163	5781	5571	103.78%	149.35%				
AUGUST	6172	5243	5007	5213	5602	6112	6007	5622	5266	106.76%	145.25%				
SEPTEMBER	4529	4269	4009	4081	4251	4607	4289	4291	4152	103.34%	110.85%				
OCTOBER	3810	3184	2834	3549	3593	4105	3806	3554	3290	108.04%	91.83%				
NOVEMBER	2920	2658	2831	3327	2856	3322	3593	3072	2918	105.29%	79.37%				
DECEMBER	3787	2938	2477	2191	2794	3534	3946	3095	2600	119.05%	79.97%				
DAILY AVG. FOR YEAR	4066	3605	3466	3691	3798	4278	4191	3871	3640	106.34%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-59

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-90 (C000090)

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
*1991	14067	2833	20.1%	1605	11.4%	1533	10.9%	1509	10.7%			0.0%	
1992	14032	1721	12.3%	1539	11.0%	1505	10.7%	1482	10.6%			0.0%	
1993	15267	2033	13.3%	1777	11.6%	1710	11.2%	1674	11.0%	1623	10.6%	1548	10.1%
1994	16318	2064	12.6%	1801	11.0%	1748	10.7%	1720	10.5%	1666	10.2%	1588	9.7%
1995	18511	2430	13.1%	2075	11.2%	2001	10.8%	1954	10.6%	1882	10.2%	1814	9.8%
1996	17754	2051	11.6%	1956	11.0%	1903	10.7%	1886	10.6%	1850	10.4%	1773	10.0%
1997	17683	2122	12.0%	1958	11.1%	1903	10.8%	1869	10.6%	1799	10.2%	1721	9.7%
1998	19955	2314	11.6%	2182	10.9%	2102	10.5%	2083	10.4%	2041	10.2%	1957	9.8%
2002	23252	2609	11.2%	2428	10.4%	2353	10.1%	2332	10.0%	2290	9.8%	2186	9.4%

UNDER CONSTRUCTION IN 1999, 2000, AND 2001

*DATA BASED ON 9 MONTHS IN OPERATION

** DESIGN HOUR VOLUME

FILE: S:\ATRI\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-59 BILLINGS

LOCATION: I-90, BILLINGS URBAN RP 447.8

YEAR: 2002

LARGE TRUCKS: 8.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	13526	18955	17115	19723	20138	21843	18992	18613	18983	98.05%	80.05%				
FEBRUARY	15036	18848	19629	20510	20203	24371	21221	19974	19798	100.89%	85.90%				
MARCH	16404	20444	21053	20818	19925	23655	21391	20527	20560	99.84%	88.28%				
APRIL	18690	21892	22481	23495	22689	26586	23208	22720	22639	100.36%	97.71%				
MAY	20500	24015	22983	25195	25899	28213	25272	24582	24523	100.24%	105.72%				
JUNE	23123	27532	27620	27888	28311	30383	26436	27328	27838	98.17%	117.53%				
JULY	24843	27778	27533	29207	27435	30089	26559	27635	27988	98.74%	118.85%				
AUGUST	25641	29191	0	28680	29393	31633	28790	28888	29088	99.31%	124.24%				
SEPTEMBER	20059	23731	24037	24860	25198	27399	24235	24217	24456	99.02%	104.15%				
OCTOBER	18590	22353	21717	23092	24255	27043	23122	22882	22854	100.12%	98.41%				
NOVEMBER	16473	21079	22295	23942	20106	24601	21102	21371	21856	97.78%	91.91%				
DECEMBER	17753	22145	20692	18799	22138	24756	22151	21205	20944	101.25%	91.20%				
DAILY AVG. FOR YEAR	19220	23164	22469	23851	23808	26714	23540	23252	23323	99.70%					

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-60

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RECREATIONAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
1982	3549	737	20.8%	660	18.6%	643	18.1%	628	17.7%		0.0%	0.0%	
1991	5116	974	19.0%	916	17.9%	907	17.7%	888	17.4%		0.0%	0.0%	
1992	5720	1046	18.3%	987	17.3%	965	16.9%	945	16.5%		0.0%	0.0%	
1993	5881	1080	18.4%	1029	17.5%	1001	17.0%	979	16.6%	953	16.2%	907	15.4%
1994	6146	1148	18.7%	1029	16.7%	995	16.2%	977	15.9%	959	15.6%	916	14.9%
1995	6305	1074	17.0%	1038	16.5%	1002	15.9%	990	15.7%	966	15.3%	935	14.8%
1996	6135	1063	17.3%	1035	16.9%	1004	16.4%	996	16.2%	978	15.9%	946	15.4%
1997	6295	1160	18.4%	1104	17.5%	1074	17.1%	1046	16.6%	1007	16.0%	952	15.1%
1998	6448	1129	17.5%	1027	15.9%	1014	15.7%	1000	15.5%	970	15.0%	933	14.5%
1999	6448	1144	17.7%	1053	16.3%	1038	16.1%	1020	15.8%	999	15.5%	956	14.8%
2000	6341	1102	17.4%	1056	16.7%	1028	16.2%	1013	16.0%	983	15.5%	942	14.9%
2001	6494	1122	17.3%	1069	16.5%	1026	15.8%	1015	15.6%	990	15.2%	950	14.6%
2002	6629	1228	18.5%	1143	17.2%	1112	16.8%	1101	16.6%	1062	16.0%	1008	15.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-60 HOUSE OF MYSTERY

YEAR: 2002

LOCATION: US 2, 1.5 MILES NORTH OF COLUMBIA FALLS HEIGHTS RP 139.6

LARGE TRUCKS: 1.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	3207	4104	3990	4204	4196	4762	3629	4013	4123	97.34%	60.54%				
FEBRUARY	3789	4230	4266	4270	4391	4695	3879	4217	4289	98.32%	63.62%				
MARCH	3728	4127	3748	3405	4135	4815	4005	3995	3854	103.66%	60.26%				
APRIL	4496	4693	4851	4866	5044	5656	4998	4943	4863	101.65%	74.57%				
MAY	6408	6395	5826	5892	6443	7265	6346	6368	6139	103.73%	96.06%				
JUNE	8791	8116	8089	8476	8931	9893	8543	8699	8403	103.52%	131.23%				
JULY	13323	11952	11779	12105	12362	13865	13596	12712	12050	105.50%	191.76%				
AUGUST	12302	11461	10959	11198	11393	12465	12528	11758	11253	104.49%	177.38%				
SEPTEMBER	8135	8767	7113	7571	7557	8726	8492	8052	7752	103.86%	121.46%				
OCTOBER	5692	5581	5494	5841	5912	6774	6136	5919	5707	103.71%	89.29%				
NOVEMBER	3852	4670	4830	5069	4471	5261	4315	4638	4760	97.44%	69.97%				
DECEMBER	3553	4370	4187	4361	4458	4828	3924	4240	4344	97.61%	63.97%				
DAILY AVG. FOR YEAR	6440	6539	6261	6438	6608	7417	6699	6629	6461	102.59%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-61

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-15 (C000015)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>	<u>50TH</u>	<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%			VOLUME	%
*1991	2504	339	13.5%	308	12.3%	299	11.9%	291	11.6%		0.0%
1992	2489	387	15.5%	322	12.9%	309	12.4%	300	12.1%		0.0%
1993	2484	366	14.7%	318	12.8%	296	11.9%	293	11.8%	280	11.3%
1994	2466	332	13.5%	299	12.1%	286	11.6%	278	11.3%	271	11.0%
1995	2461	319	13.0%	288	11.7%	274	11.1%	269	10.9%	260	10.6%
1996	2567	488	19.0%	391	15.2%	324	12.6%	307	12.0%	293	11.4%
1997	2693	394	14.6%	325	12.1%	308	11.4%	300	11.1%	291	10.8%
1998	2620	403	15.4%	314	12.0%	293	11.2%	287	11.0%	277	10.6%
1999	2687	346	12.9%	306	11.4%	294	10.9%	289	10.8%	279	10.4%
2000	2712	368	13.6%	304	11.2%	291	10.7%	288	10.6%	279	10.3%
2001	2729	319	11.7%	294	10.8%	282	10.3%	280	10.3%	272	10.0%
2002	2764	368	13.3%	290	10.5%	281	10.2%	278	10.1%	271	9.8%
										261	9.4%

*DATA BASED ON 9 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-61 SHELBY

LOCATION: I-15, JUST NORTH OF MARIAS INTERCHANGE RP 359.6

YEAR: 2002

LARGE TRUCKS: 25.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1922	2043	2275	2342	2406	2777	2439	2315	2267	102.13%	83.74%				
FEBRUARY	1974	2224	2383	2500	2828	3062	2517	2498	2484	100.59%	90.38%				
MARCH	2241	2275	2382	2517	2905	3188	2771	2611	2520	103.63%	94.46%				
APRIL	2382	2487	2674	2861	2923	3066	2834	2747	2736	100.38%	99.36%				
MAY	2497	2526	2482	2482	2846	3119	2913	2695	2584	104.30%	97.49%				
JUNE	2683	2861	2889	3131	3079	3281	2967	2984	2990	99.81%	107.96%				
JULY	3033	3230	3215	3384	3245	3491	3265	3266	3269	99.93%	118.15%				
AUGUST	2890	3132	3114	3246	3329	3542	3127	3197	3205	99.75%	115.66%				
SEPTEMBER	2482	2763	2795	2841	2904	3341	3028	2879	2826	101.89%	104.15%				
OCTOBER	2397	2634	2535	2774	2811	3147	2903	2743	2689	102.03%	99.23%				
NOVEMBER	2137	2390	2459	2708	2584	2908	2615	2543	2535	100.31%	91.99%				
DECEMBER	2323	2441	2478	2795	2718	3126	2971	2693	2608	103.26%	97.42%				
DAILY AVG. FOR YEAR	2413	2584	2640	2798	2882	3171	2863	2764	2726	101.41%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-62

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-5 (C000005)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
1986	1911	339	17.7%	320	16.7%	309	16.2%	299	15.6%		0.0%	0.0%	
1991	2916	551	18.9%	471	16.2%	460	15.8%	448	15.4%		0.0%	0.0%	
1992	3142	593	18.9%	500	15.9%	485	15.4%	471	15.0%		0.0%	0.0%	
1993	3385	591	17.5%	531	15.7%	506	14.9%	491	14.5%	477	14.1%	448	13.2%
1994	3444	606	17.6%	512	14.9%	501	14.5%	491	14.3%	474	13.8%	451	13.1%
1995	3447	576	16.7%	526	15.3%	509	14.8%	495	14.4%	477	13.8%	452	13.1%
1996	3515	567	16.1%	530	15.1%	521	14.8%	513	14.6%	489	13.9%	471	13.4%
1997	3600	638	17.7%	583	16.2%	565	15.7%	550	15.3%	525	14.6%	488	13.6%
1998	3635	657	18.1%	556	15.3%	528	14.5%	515	14.2%	493	13.6%	469	12.9%
1999	3689	610	16.5%	555	15.0%	533	14.4%	524	14.2%	502	13.6%	470	12.7%
2000	3624	584	16.1%	534	14.7%	512	14.1%	503	13.9%	485	13.4%	459	12.7%
2002	3840	609	15.9%	570	14.8%	546	14.2%	533	13.9%	510	13.3%	468	12.2%

COUNTER FAILURE IN 2001

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-62 ELMO

LOCATION: US 93, 0.8 MILES NORTH OF ELMO RP 78

YEAR: 2002

LARGE TRUCKS: 6.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2374	2417	2413	2514	2660	3083	2673	2591	2501	103.58%	67.46%				
FEBRUARY	2638	2774	2698	2727	2912	3447	3141	2905	2778	104.59%	75.65%				
MARCH	2984	2779	2733	2228	2765	3553	3157	2886	2626	109.87%	75.14%				
APRIL	3232	3022	3099	3235	3459	4049	3816	3416	3204	106.63%	88.95%				
MAY	3910	3739	3385	3442	3696	4674	4274	3874	3566	108.66%	100.88%				
JUNE	4713	4171	4085	4083	4610	5292	4889	4549	4237	107.36%	118.45%				
JULY	6743	5276	5131	6121	4887	6391	6245	5828	5354	108.85%	151.75%				
AUGUST	6444	5589	5116	5275	5702	6552	6314	5856	5421	108.03%	152.48%				
SEPTEMBER	4524	4622	4020	4006	4324	5139	5025	4523	4243	106.60%	117.77%				
OCTOBER	3483	3203	3310	3406	3576	4245	3877	3586	3374	106.28%	93.37%				
NOVEMBER	2815	2906	2904	3195	3248	3753	3253	3153	3063	102.94%	82.11%				
DECEMBER	2922	2765	2784	2817	2979	3233	2931	2919	2836	102.91%	76.00%				
DAILY AVG. FOR YEAR	3899	3605	3473	3587	3735	4451	4133	3840	3600	106.67%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-63

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-37 (C000037)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
*1992	650	109	16.8%	92	14.2%	83	12.8%	79	12.2%			0.0%	
1993	572	99	17.3%	83	14.5%	78	13.6%	73	12.8%	69	12.1%	65	11.4%
1994	598	90	15.1%	82	13.7%	79	13.2%	77	12.9%	75	12.5%	70	11.7%
1995	601	121	20.1%	102	17.0%	91	15.1%	88	14.6%	81	13.5%	74	12.3%
1996	590	160	27.1%	109	18.5%	101	17.1%	96	16.3%	88	14.9%	78	13.2%
1997	638	135	21.2%	113	17.7%	106	16.6%	96	15.0%	86	13.5%	77	12.1%
1998	582	115	19.8%	96	16.5%	90	15.5%	87	14.9%	80	13.7%	73	12.5%
1999	631	150	23.8%	124	19.7%	112	17.7%	105	16.6%	94	14.9%	82	13.0%
2000	674	220	32.6%	145	21.5%	134	19.9%	124	18.4%	109	16.2%	88	13.1%
2001	617	106	17.2%	87	14.1%	83	13.5%	78	12.6%	74	12.0%	68	11.0%
2002	718	165	23.0%	127	17.7%	118	16.4%	110	15.3%	101	14.1%	85	11.8%

*DATA BASED ON 5 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-63 ASHLAND

YEAR: 2002

LOCATION: US 212, 13 MILES EAST OF ASHLAND RP 76.7

LARGE TRUCKS: 40.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	443	385	435	476	502	589	605	491	450	109.17%	68.30%				
FEBRUARY	452	402	449	495	525	551	554	490	468	104.70%	68.17%				
MARCH	487	434	516	515	492	504	586	505	489	103.19%	70.27%				
APRIL	637	535	557	662	599	681	672	620	588	105.47%	86.36%				
MAY	794	703	647	704	744	781	775	735	700	105.14%	102.37%				
JUNE	977	780	817	881	900	931	926	887	845	105.08%	123.53%				
JULY	1038	827	828	939	895	922	994	920	872	105.52%	128.12%				
AUGUST	1159	919	917	995	1049	1093	1100	1033	970	106.51%	143.81%				
SEPTEMBER	830	766	765	803	797	867	850	811	783	103.63%	112.91%				
OCTOBER	832	715	706	758	804	893	910	803	746	107.62%	111.71%				
NOVEMBER	714	625	672	775	693	772	858	730	691	105.59%	101.59%				
DECEMBER	658	533	537	524	563	622	730	595	539	110.39%	82.86%				
DAILY AVG. FOR YEAR	752	635	654	711	714	767	797	718	678	105.91%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-64

FUNCTIONAL CLASS: MAJOR COLLECTOR

ROUTE: X-81064 (C081064)

TRAFFIC TYPE: STATE HIGHWAYS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	2457	380	15.5%	339	13.8%	326	13.3%	306	12.5%		0.0%		0.0%
1993	2549	443	17.4%	392	15.4%	366	14.4%	349	13.7%	335	13.1%	309	12.1%
1994	2684	471	17.5%	379	14.1%	360	13.4%	352	13.1%	339	12.6%	313	11.7%
1995	2966	770	26.0%	508	17.1%	417	14.1%	410	13.8%	382	12.9%	361	12.2%
1996	3093	845	27.3%	474	15.3%	444	14.4%	424	13.7%	406	13.1%	380	12.3%
1997	3287	626	19.0%	488	14.8%	458	13.9%	443	13.5%	421	12.8%	391	11.9%
1998	3465	617	17.8%	481	13.9%	465	13.4%	458	13.2%	440	12.7%	414	11.9%
1999	3774	862	22.8%	580	15.4%	542	14.4%	506	13.4%	484	12.8%	450	11.9%
2000	3875	663	17.1%	585	15.1%	548	14.1%	513	13.2%	497	12.8%	458	11.8%
2001	4025	808	20.1%	563	14.0%	546	13.6%	521	12.9%	504	12.5%	471	11.7%
2002	4314	730	16.9%	617	14.3%	585	13.6%	572	13.3%	542	12.6%	513	11.9%

* DATA BASED ON 6 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-64 MEADOW VILLAGE

LOCATION: LOCAL ROAD #81064, WEST OF US 191 RP 1.6

YEAR: 2002

LARGE TRUCKS: 1.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	3507	4211	4302	4426	4374	4723	4074	4231	4328	97.75%	98.09%				
FEBRUARY	3811	4532	4600	4622	4724	4786	4738	4545	4620	98.38%	105.36%				
MARCH	3976	4508	4696	4769	4743	5181	4757	4661	4679	99.62%	108.06%				
APRIL	1957	3627	3638	3683	3697	3612	2679	3270	3661	89.33%	75.82%				
MAY	1690	2996	3481	3206	3408	3272	1974	2861	3273	87.42%	66.33%				
JUNE	2945	4589	4864	4924	5121	5021	3475	4420	4875	90.67%	102.46%				
JULY	4185	6183	6395	6491	6232	6213	4888	5798	6325	91.67%	134.42%				
AUGUST	4358	6202	6200	6326	6443	6661	4943	5876	6293	93.38%	136.22%				
SEPTEMBER	3172	4821	5488	5503	5520	5124	3596	4746	5333	89.00%	110.03%				
OCTOBER	2110	4279	4425	4436	4516	4268	2596	3804	4414	86.19%	88.19%				
NOVEMBER	1852	3589	4189	3908	3077	3502	2456	3225	3691	87.37%	74.76%				
DECEMBER	3135	4863	4767	4031	4691	4975	3814	4325	4588	94.27%	100.27%				
DAILY AVG. FOR YEAR	3058	4533	4754	4694	4712	4778	3666	4314	4673	92.30%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-65

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-15/I-90 (C000015/C000090)

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
*1992	10435	1230	11.8%	1154	11.1%	1129	10.8%	1110	10.6%		0.0%	0.0%	
1993	10872	1326	12.2%	1243	11.4%	1220	11.2%	1208	11.1%	1175	10.8%	1131	10.4%
1994	11336	1363	12.0%	1281	11.3%	1269	11.2%	1242	11.0%	1217	10.7%	1182	10.4%
1995	11349	1358	12.0%	1283	11.3%	1245	11.0%	1235	10.9%	1214	10.7%	1159	10.2%
1996	12070	1480	12.3%	1398	11.6%	1349	11.2%	1329	11.0%	1310	10.9%	1260	10.4%
1997	12210	1543	12.6%	1432	11.7%	1381	11.3%	1365	11.2%	1328	10.9%	1279	10.5%
1998	12503	1458	11.7%	1405	11.2%	1385	11.1%	1356	10.8%	1338	10.7%	1293	10.3%
1999	12701	1523	12.0%	1443	11.4%	1392	11.0%	1367	10.8%	1338	10.5%	1301	10.2%
2000	12638	1522	12.0%	1437	11.4%	1393	11.0%	1376	10.9%	1337	10.6%	1286	10.2%
2002	12995	1557	12.0%	1431	11.0%	1383	10.6%	1366	10.5%	1338	10.3%	1297	10.0%

COUNTER FAILURE IN 2001

*DATA BASED ON 6 MONTHS OPERATION

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-65 BUTTE

YEAR: 2002

LOCATION: I-15, BETWEEN MONTANA ST & HARRISON AVE INTERCHANGE RP 127.2 **LARGE TRUCKS: 13.0%**

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	8694	9285	9501	10267	10196	11290	9777	9859	9812	100.47%	75.86%				
FEBRUARY	9217	10099	10207	10823	11088	12038	10501	10568	10554	100.13%	81.32%				
MARCH	10961	10497	10766	10789	10972	12763	11980	11247	10756	104.56%	86.55%				
APRIL	11977	11470	11794	12126	12257	14206	12700	12361	11912	103.78%	95.12%				
MAY	12856	12917	11665	12901	13572	15791	14120	13403	12764	105.01%	103.14%				
JUNE	14418	14276	14501	15153	15830	16977	15238	15199	14940	101.73%	116.96%				
JULY	17317	16194	15777	16761	17135	18831	17138	17022	16467	103.37%	130.99%				
AUGUST	17013	16037	15774	16279	17072	18506	17040	16817	16291	103.23%	129.41%				
SEPTEMBER	14333	14127	13821	14230	14246	16093	14463	14473	14106	102.60%	111.38%				
OCTOBER	12521	12426	9698	11898	12915	15210	13479	12592	11734	107.31%	96.90%				
NOVEMBER	10456	10689	11246	12810	11027	13017	11694	11563	11443	101.05%	88.98%				
DECEMBER	10144	10619	10511	9890	11329	11849	11509	10836	10587	102.35%	83.38%				
DAILY AVG. FOR YEAR	12492	12386	12105	12827	13137	14714	13303	12995	12614	103.02%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-66

ROUTE: P-83 (C000083)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RECREATIONAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1992	1180	183	15.5%	164	13.9%	155	13.1%	145	12.3%		0.0%		0.0%
1993	1539	481	31.3%	388	25.2%	371	24.1%	343	22.3%	308	20.0%	271	17.6%
1994	1686	472	28.0%	396	23.5%	370	21.9%	362	21.5%	334	19.8%	299	17.7%
1995	1759	460	26.2%	403	22.9%	384	21.8%	369	21.0%	348	19.8%	305	17.3%
1996	1753	492	28.1%	473	27.0%	436	24.9%	403	23.0%	383	21.8%	337	19.2%
1997	1792	527	29.4%	428	23.9%	397	22.2%	370	20.6%	343	19.1%	299	16.7%
1998	1934	664	34.3%	448	23.2%	423	21.9%	411	21.3%	383	19.8%	334	17.3%
1999	2054	483	23.5%	443	21.6%	432	21.0%	418	20.4%	393	19.1%	347	16.9%
2000	2041	511	25.0%	441	21.6%	422	20.7%	407	19.9%	375	18.4%	334	16.4%
2001	2071	501	24.2%	448	21.6%	423	20.4%	406	19.6%	370	17.9%	331	16.0%
2002	2181	604	27.7%	487	22.3%	448	20.5%	424	19.4%	392	18.0%	361	16.6%

*DATA BASED ON 3 MONTHS OF OPERATION

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-66 CLEARWATER JUNCTION

YEAR: 2002

LOCATION: MT 83, 1 MILE NORTH OF MT 200 RP 0.8

LARGE TRUCKS: 4.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1200	1415	1423	1362	1501	1781	1380	1437	1425	100.85%	65.91%				
FEBRUARY	1208	1485	1450	1478	1530	1794	1370	1474	1486	99.18%	67.57%				
MARCH	1281	1422	1415	1137	1335	1702	1308	1371	1327	103.33%	62.88%				
APRIL	1564	1434	1436	1452	1521	1936	1633	1568	1461	107.34%	71.90%				
MAY	2367	2294	1714	1798	2010	2495	2427	2158	1954	110.43%	98.94%				
JUNE	3272	2328	2265	2348	2640	3449	2805	2730	2395	113.96%	125.16%				
JULY	4829	3116	2994	3438	3683	4492	4199	3822	3308	115.53%	175.23%				
AUGUST	4059	3039	2975	2915	3092	4043	3671	3399	3005	113.11%	155.86%				
SEPTEMBER	2940	3419	2456	2408	2482	3063	2398	2738	2691	101.74%	125.54%				
OCTOBER	2089	2012	1901	1970	2110	2559	2185	2118	1998	105.99%	97.11%				
NOVEMBER	1637	1712	1739	1927	1750	2155	1698	1803	1782	101.15%	82.65%				
DECEMBER	1400	1571	1548	1408	1730	1823	1398	1554	1564	99.34%	71.25%				
DAILY AVG. FOR YEAR	2321	2104	1943	1970	2115	2608	2206	2181	2033	107.27%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-67

ROUTE: U-8115 (C008115)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	9338	1071	11.5%	1037	11.1%	1015	10.9%	996	10.7%	970	10.4%	927	9.9%
1994	9343	1127	12.1%	1046	11.2%	1035	11.1%	1020	10.9%	994	10.6%	959	10.3%
1995	9512	1206	12.7%	1096	11.5%	1046	11.0%	1027	10.8%	1004	10.6%	951	10.0%
1996	9366	1225	13.1%	1116	11.9%	1041	11.1%	1027	11.0%	991	10.6%	951	10.2%
1997	9440	1100	11.7%	1029	10.9%	1000	10.6%	989	10.5%	972	10.3%	934	9.9%
1998	9596	1105	11.5%	1042	10.9%	1028	10.7%	1015	10.6%	995	10.4%	958	10.0%
1999	9957	1199	12.0%	1095	11.0%	1065	10.7%	1032	10.4%	1000	10.0%	972	9.8%
2000	9614	1137	11.8%	1041	10.8%	1018	10.6%	1002	10.4%	982	10.2%	941	9.8%
2001	9619	1099	11.4%	1034	10.7%	1008	10.5%	995	10.3%	972	10.1%	932	9.7%
2002	9692	1137	11.7%	1039	10.7%	1015	10.5%	1002	10.3%	985	10.2%	950	9.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-67 MISSOULA

YEAR: 2002

LOCATION: U-8115, ON VAN BUREN STREET, SOUTH OF POPLAR IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	7253	8876	8607	9166	9071	9394	7793	8594	8930	96.24%	88.67%				
FEBRUARY	7541	9103	9449	9669	9662	10066	8221	9102	9471	96.10%	93.91%				
MARCH	7546	8981	9172	8734	9078	9586	8134	8747	8991	97.29%	90.25%				
APRIL	8519	10247	10231	10448	10544	10870	9531	10056	10368	96.99%	103.75%				
MAY	8680	10023	10511	10735	10842	11498	9557	10264	10528	97.49%	105.90%				
JUNE	8152	10295	10355	10541	10849	10670	8878	9963	10510	94.79%	102.79%				
JULY	8729	11124	11370	11566	10615	10709	9113	10461	11169	93.66%	107.93%				
AUGUST	8505	10736	10679	10614	10897	10926	9861	10317	10732	96.14%	106.45%				
SEPTEMBER	8582	9874	10574	10641	11036	11110	9651	10210	10531	96.95%	105.34%				
OCTOBER	8356	10275	10330	10449	10593	10678	9134	9974	10412	95.79%	102.91%				
NOVEMBER	8276	9972	10270	10233	9316	10064	8412	9506	9948	95.56%	98.08%				
DECEMBER	7874	9666	9753	8825	9806	10123	8655	9243	9513	97.17%	95.37%				
DAILY AVG. FOR YEAR	8168	9931	10108	10135	10192	10475	8912	9692	10092	96.04%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-68

ROUTE: U-8116 (C008116)

FUNCTIONAL CLASS: COLLECTOR

TRAFFIC TYPE: URBAN

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
1993	2822	589	20.9%	393	13.9%	393	13.9%	360	12.8%	348	12.3%	337	11.9%
1994	2826	456	16.1%	384	13.6%	384	13.6%	357	12.6%	350	12.4%	336	11.9%
1995	2597	590	22.7%	446	17.2%	446	17.2%	375	14.4%	363	14.0%	344	13.2%
1996	2777	558	20.1%	448	16.1%	448	16.1%	365	13.1%	357	12.9%	341	12.3%
1997	2873	545	19.0%	416	14.5%	416	14.5%	361	12.6%	348	12.1%	336	11.7%
1998	2989	556	18.6%	437	14.6%	437	14.6%	378	12.6%	366	12.2%	353	11.8%
1999	3017	569	18.9%	417	13.8%	417	13.8%	377	12.5%	370	12.3%	356	11.8%
2000	2926	613	21.0%	445	15.2%	389	13.3%	376	12.9%	365	12.5%	350	12.0%
2001	2939	569	19.4%	452	15.4%	381	13.0%	369	12.6%	358	12.2%	346	11.8%
2002	2939	584	19.9%	435	14.8%	386	13.1%	373	12.7%	360	12.2%	344	11.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-68 MISSOULA

YEAR: 2002

LOCATION: U-8116, ON BECKWITH JUST WEST OF HILDA IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1262	2462	2403	2702	2659	2553	1482	2218	2557	86.74%	75.44%				
FEBRUARY	1868	3437	3942	3954	3973	4002	2279	3351	3827	87.57%	114.00%				
MARCH	1795	3438	3493	3416	3507	3530	2085	3038	3464	87.71%	103.35%				
APRIL	2420	3980	4166	4186	4115	3971	2616	3636	4112	88.44%	123.71%				
MAY	1919	3165	3491	3610	3628	3571	2407	3113	3474	89.62%	105.91%				
JUNE	1258	2740	2666	2819	2823	2660	1421	2341	2762	84.76%	79.64%				
JULY	1362	2753	2600	2503	1870	2238	1211	2077	2432	85.41%	70.65%				
AUGUST	1208	2388	2468	2499	2528	2445	1515	2150	2471	87.02%	73.15%				
SEPTEMBER	1960	3394	4079	4092	4026	3969	3187	3530	3898	90.55%	120.08%				
OCTOBER	2060	3960	4094	4145	4123	3948	2527	3551	4081	87.02%	120.81%				
NOVEMBER	2155	3673	3819	3727	3356	3540	2820	3299	3644	90.53%	112.22%				
DECEMBER	1811	3272	3300	3340	3627	3451	1988	2970	3385	87.74%	101.04%				
DAILY AVG. FOR YEAR	1757	3222	3377	3416	3353	3323	2128	2939	3342	87.95%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-70

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-24 (C000024)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
1999	2216	435	19.6%	382	17.2%	366	16.5%	352	15.9%	335	15.1%	306	13.8%
2000	2134	442	20.7%	363	17.0%	347	16.3%	330	15.5%	318	14.9%	287	13.4%
2001	2079	395	19.0%	355	17.1%	332	16.0%	324	15.6%	308	14.8%	283	13.6%
2002	2165	520	24.0%	388	17.9%	361	16.7%	345	15.9%	333	15.4%	301	13.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-70 LINCOLN

LOCATION: US 200, EAST OF LINCOLN RP 73

YEAR: 2002

LARGE TRUCKS: 6.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1387	1281	1302	1298	1351	1659	1384	1380	1308	105.53%	63.75%				
FEBRUARY	1686	1477	1352	1435	1412	1807	1518	1527	1419	107.59%	70.51%				
MARCH	1705	1471	1383	1202	1488	1951	1551	1536	1386	110.81%	70.93%				
APRIL	2133	1578	1570	1532	1696	2379	2037	1846	1594	115.84%	85.28%				
MAY	2704	2487	1741	1712	2110	2804	2656	2316	2013	115.09%	106.98%				
JUNE	3049	2325	2168	2259	2420	3231	2805	2608	2293	113.74%	120.46%				
JULY	4052	2873	2366	2847	2920	3725	3502	3184	2752	115.70%	147.03%				
AUGUST	3467	2882	2457	2523	2687	3528	3367	2987	2637	113.27%	137.97%				
SEPTEMBER	3022	2551	1981	2125	2217	2956	2754	2515	2219	113.37%	116.16%				
OCTOBER	2659	2123	1917	1964	2128	2675	2547	2288	2033	112.52%	105.65%				
NOVEMBER	2243	1870	1838	2104	1915	2490	2266	2104	1932	108.90%	97.16%				
DECEMBER	1930	1655	1546	1396	1667	1902	1744	1691	1566	108.01%	78.12%				
DAILY AVG. FOR YEAR	2503	2048	1802	1866	2001	2592	2344	2165	1929	112.23%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-101

ROUTE: N-8 (C000008)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	4444	595	13.4%	562	12.6%	539	12.1%	528	11.9%	508	11.4%	482	10.8%
2001	4503	745	16.5%	566	12.6%	547	12.1%	534	11.9%	509	11.3%	483	10.7%
2002	4581	616	13.4%	581	12.7%	567	12.4%	555	12.1%	534	11.7%	507	11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-101

LOCATION: TOWNSEND ON US 12 RP 72.4

YEAR: 2002

LARGE TRUCKS: 6.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	3352	3686	3357	3596	3726	4504	3905	3732	3591	103.93%	81.47%				
FEBRUARY	3487	3787	3582	3800	3915	4841	3777	3884	3771	103.00%	84.78%				
MARCH	3837	3692	3729	3423	3701	4667	3938	3855	3636	106.02%	84.15%				
APRIL	3800	3541	3672	3515	3666	4727	4248	3881	3599	107.86%	84.72%				
MAY	4810	4793	4446	4442	4962	6132	5219	4972	4661	106.68%	108.53%				
JUNE	5507	4986	4943	5216	5384	6633	5450	5446	5132	106.10%	118.86%				
JULY	5987	5503	5287	5570	5435	6447	5512	5677	5449	104.19%	123.92%				
AUGUST	5661	5357	5228	5224	5530	6525	5633	5594	5335	104.86%	122.10%				
SEPTEMBER	4930	4894	4630	4717	4992	6063	5062	5041	4808	104.84%	110.03%				
OCTOBER	4551	4181	4084	4272	4540	5684	4990	4615	4269	108.09%	100.72%				
NOVEMBER	3766	4021	4204	4604	4227	4953	4016	4256	4264	99.81%	92.89%				
DECEMBER	3814	4014	3820	3632	4146	4760	3978	4023	3903	103.09%	87.82%				
DAILY AVG. FOR YEAR	4459	4371	4249	4334	4519	5495	4644	4581	4368	104.88%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-102

ROUTE: S-314 (C000314)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	826	151	18.3%	111	13.4%	107	13.0%	105	12.7%	103	12.5%	98	11.9%
2001	884	146	16.5%	115	13.0%	113	12.8%	109	12.3%	105	11.9%	101	11.4%
2002	847	142	16.8%	114	13.5%	109	12.9%	107	12.6%	102	12.0%	97	11.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-102

LOCATION: DECKER ON S-314 RP 1.5

YEAR: 2002

LARGE TRUCKS: 4.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	519	905	820	930	968	963	748	836	906	92.31%	98.69%				
FEBRUARY	499	895	917	953	919	925	617	818	921	88.80%	96.53%				
MARCH	469	881	914	868	875	826	606	777	885	87.85%	91.71%				
APRIL	571	904	927	923	886	899	631	820	910	90.13%	96.80%				
MAY	806	934	972	908	986	1044	882	933	950	98.23%	110.14%				
JUNE	880	960	991	1016	1019	1062	924	979	997	98.23%	115.54%				
JULY	888	933	986	983	973	1043	961	967	969	99.79%	114.10%				
AUGUST	761	905	921	945	981	979	804	899	938	95.89%	106.16%				
SEPTEMBER	668	833	861	869	892	889	685	814	864	94.22%	96.06%				
OCTOBER	563	852	771	809	893	855	639	769	831	92.49%	90.75%				
NOVEMBER	515	782	881	899	770	802	627	754	833	90.48%	88.96%				
DECEMBER	548	855	865	861	901	906	672	801	871	92.03%	94.56%				
DAILY AVG. FOR YEAR	641	887	902	914	922	933	733	847	906	93.51%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-103

ROUTE: I-94 (C000094)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	3016	474	15.7%	405	13.4%	378	12.5%	369	12.2%	350	11.6%	330	10.9%
2001	3043	436	14.3%	360	11.8%	340	11.2%	334	11.0%	325	10.7%	304	10.0%
2002	3140	495	15.8%	396	12.6%	378	12.0%	369	11.8%	353	11.2%	334	10.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-103

LOCATION: BAD ROUTE ON I-94 RP 194.7

YEAR: 2002

LARGE TRUCKS: 28.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2056	1968	2057	2208	2236	2492	2508	2218	2117	104.75%	70.64%				
FEBRUARY	2405	2149	2270	2431	2554	2939	2684	2490	2351	105.92%	79.32%				
MARCH	2886	2216	2326	2521	2737	2993	3020	2671	2450	109.03%	85.08%				
APRIL	2814	2628	2501	2778	2611	3041	2844	2745	2630	104.40%	87.44%				
MAY	3636	3100	0	0	3273	3837	3532	3476	3187	109.07%	110.70%				
JUNE	4322	3499	3560	3853	3840	4285	4233	3942	3688	106.88%	125.55%				
JULY	4647	3932	3890	4086	4069	4414	4302	4191	3994	104.94%	133.50%				
AUGUST	4553	3789	3672	3983	4173	4453	4341	4138	3904	105.98%	131.79%				
SEPTEMBER	3475	3235	3076	3250	3384	3629	3475	3361	3236	103.84%	107.04%				
OCTOBER	3322	2847	2877	3179	3209	3648	3366	3207	3028	105.91%	102.14%				
NOVEMBER	2565	2401	2588	3085	2688	2991	2799	2731	2691	101.51%	86.98%				
DECEMBER	3029	2273	2348	2247	2682	2959	3067	2658	2388	111.32%	84.65%				
DAILY AVG. FOR YEAR	3309	2836	2833	3056	3121	3473	3348	3140	2962	106.00%					

Months with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-104

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	11248	1488	13.2%	1374	12.2%	1335	11.9%	1307	11.6%	1278	11.4%	1214	10.8%
2001	11331	1655	14.6%	1374	12.1%	1348	11.9%	1319	11.6%	1277	11.3%	1219	10.8%
2002	11772	1574	13.4%	1434	12.2%	1406	11.9%	1392	11.8%	1344	11.4%	1280	10.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-104

LOCATION: MANHATTAN ON I-90 RP 284.4

YEAR: 2002

LARGE TRUCKS: 14.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	7988	7937	7692	8262	8580	9915	9204	8511	8118	104.85%	72.30%				
FEBRUARY	8605	8649	8231	8729	9330	10917	9610	9153	8735	104.79%	77.75%				
MARCH	9819	8776	8696	8685	9619	11490	10651	9677	8944	108.19%	82.20%				
APRIL	10828	9671	9678	10086	10403	12456	11641	10680	9960	107.24%	90.73%				
MAY	12247	11744	10735	11207	12272	14701	13395	12329	11490	107.30%	104.73%				
JUNE	14658	12819	12895	13656	14176	16406	14417	14147	13387	105.68%	120.17%				
JULY	17125	14647	14178	15101	14705	17112	15869	15534	14658	105.98%	131.95%				
AUGUST	16664	14729	14394	14729	15648	17760	16413	15762	14875	105.97%	133.89%				
SEPTEMBER	13721	12790	12200	12429	13070	15444	13766	13346	12622	105.73%	113.37%				
OCTOBER	11973	10455	10368	11063	11777	14414	12773	11832	10916	108.39%	100.51%				
NOVEMBER	9953	9548	9983	11278	9819	11870	10295	10392	10157	102.32%	88.28%				
DECEMBER	10397	9345	8878	8594	9942	11211	10962	9904	9190	107.77%	84.13%				
DAILY AVG. FOR YEAR	11998	10926	10661	11152	11612	13641	12416	11772	11087	106.18%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-105

ROUTE: N-5 (C000005)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	6651	981	14.7%	889	13.4%	854	12.8%	834	12.5%	812	12.2%	762	11.5%
2001	6928	934	13.5%	891	12.9%	866	12.5%	853	12.3%	825	11.9%	780	11.3%
2002	7401	1052	14.2%	974	13.2%	938	12.7%	919	12.4%	880	11.9%	829	11.2%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-105

LOCATION: ARLEE ON US 93 RP 22.7

YEAR: 2002

LARGE TRUCKS: 6.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	4296	5316	5240	5734	5721	6556	5222	5441	5503	98.87%	73.52%				
FEBRUARY	4703	5778	5771	5881	6177	6992	6102	5915	5902	100.22%	79.92%				
MARCH	5349	5901	5890	4672	5842	7387	6431	5925	5576	106.25%	80.06%				
APRIL	6302	6345	6534	6610	6785	8247	7433	6894	6568	104.96%	93.15%				
MAY	7224	7274	6999	7007	7511	8934	8149	7585	7198	105.39%	102.50%				
JUNE	8004	7783	7826	8101	8518	9682	8161	8296	8057	102.97%	112.11%				
JULY	10810	9470	9238	9962	9984	11418	10213	10156	9663	105.11%	137.24%				
AUGUST	10063	9286	9018	9232	9508	11110	10000	9745	9261	105.23%	131.68%				
SEPTEMBER	7618	7894	7768	7771	8225	9735	9244	8322	7915	105.15%	112.45%				
OCTOBER	6599	6842	7060	7189	7382	8975	7792	7406	7118	104.04%	100.07%				
NOVEMBER	5563	6240	6650	7217	6405	7786	6807	6667	6628	100.59%	90.09%				
DECEMBER	5616	6506	6209	5964	6992	7329	6566	6455	6418	100.57%	87.22%				
DAILY AVG. FOR YEAR	6846	7053	7017	7112	7421	8679	7677	7401	7151	103.50%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-106

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	8636	1019	11.8%	939	10.9%	914	10.6%	887	10.3%	853	9.9%	813	9.4%
2001	9091	1214	13.4%	1027	11.3%	993	10.9%	982	10.8%	946	10.4%	901	9.9%
2002	9645	1204	12.5%	1085	11.2%	1064	11.0%	1038	10.8%	1012	10.5%	961	10.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-106

LOCATION: FOUR CORNERS ON US 191 RP 81.2 (P-50)

YEAR: 2002

LARGE TRUCKS: 3.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	7028	8114	7803	8538	8496	9245	8179	8200	8238	99.55%	85.03%				
FEBRUARY	7415	8706	8574	8847	9022	9748	8753	8724	8787	99.28%	90.45%				
MARCH	7626	8645	8788	9032	8720	9916	9142	8838	8796	100.48%	91.64%				
APRIL	7172	8810	8754	8865	8866	9791	8622	8697	8824	98.57%	90.18%				
MAY	7441	8734	8997	9165	9581	10369	8732	9003	9119	98.72%	93.34%				
JUNE	8946	10789	10745	10854	11353	12101	10088	10697	10935	97.82%	110.91%				
JULY	10381	12242	12209	12053	10214	11872	11031	11429	11680	97.85%	118.50%				
AUGUST	10275	12078	12276	12165	12368	13281	11055	11928	12222	97.60%	123.68%				
SEPTEMBER	8988	10546	11122	11125	11291	11952	10173	10742	11021	97.47%	111.38%				
OCTOBER	7969	9888	9893	10102	10256	10953	9106	9738	10035	97.04%	100.97%				
NOVEMBER	6795	9176	9556	9659	8251	9613	7898	8707	9161	95.05%	90.28%				
DECEMBER	7376	9724	9249	8382	9424	10293	8783	9033	9195	98.24%	93.66%				
DAILY AVG. FOR YEAR	8118	9788	9831	9899	9820	10761	9297	9645	9834	98.07%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-107

ROUTE: N-50 (C000050)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
2000	4640	666	14.4%	583	12.6%	561	12.1%	545	11.7%	529	11.4%	505	10.9%
2001	4811	806	16.8%	596	12.4%	577	12.0%	564	11.7%	548	11.4%	518	10.8%
2002	5035	806	16.0%	651	12.9%	610	12.1%	595	11.8%	575	11.4%	546	10.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-107

YEAR: 2002

LOCATION: GALLATIN ON US 191 (P - 50) RP 74.8

LARGE TRUCKS: 6.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	3894	4134	4064	4274	4349	4752	4363	4261	4205	101.34%	84.63%				
FEBRUARY	4146	4393	4192	4406	4459	4916	4996	4501	4363	103.18%	89.39%				
MARCH	4241	4287	4319	4424	4421	5062	4932	4527	4363	103.76%	89.90%				
APRIL	3496	4136	4007	4170	4077	4407	3838	4019	4098	98.08%	79.81%				
MAY	3729	4359	4300	4224	4629	4837	3918	4285	4378	97.88%	85.10%				
JUNE	5193	5660	5830	5994	6132	6335	5421	5795	5904	98.15%	115.09%				
JULY	6511	7000	6944	7062	6590	7205	6604	6845	6899	99.22%	135.95%				
AUGUST	6485	6918	6845	6922	7004	7714	6546	6919	6922	99.96%	137.42%				
SEPTEMBER	5175	5840	5958	5952	6173	6303	5400	5829	5981	97.46%	115.76%				
OCTOBER	4089	4951	4884	4973	5101	5347	4409	4822	4977	96.88%	95.77%				
NOVEMBER	3203	4392	4496	4596	4079	4521	3746	4148	4391	94.46%	82.37%				
DECEMBER	3937	4718	4443	3962	4691	5071	4475	4471	4454	100.39%	88.80%				
DAILY AVG. FOR YEAR	4508	5066	5024	5080	5142	5539	4887	5035	5078	99.16%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-109

ROUTE: S-273 (C000273)

FUNCTIONAL CLASS: MAJOR COLLECTOR

TRAFFIC TYPE: SECONDARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
2000	769	159	20.7%	100	13.0%	93	12.1%	91	11.8%	87	11.3%	82	10.7%
2001	775	143	18.5%	107	13.8%	94	12.1%	90	11.6%	88	11.4%	81	10.5%
2002	795	146	18.4%	105	13.2%	101	12.7%	96	12.1%	92	11.6%	86	10.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-109

LOCATION: GALEN ON S-273 RP 1.0

YEAR: 2002

LARGE TRUCKS: 0.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	573	529	604	663	620	687	615	613	604	101.49%	77.15%				
FEBRUARY	572	682	698	730	708	740	645	682	705	96.83%	85.85%				
MARCH	593	694	716	668	669	727	636	672	687	97.83%	84.55%				
APRIL	1037	785	820	806	795	883	913	863	802	107.64%	108.57%				
MAY	803	837	832	801	875	981	874	858	836	102.55%	107.92%				
JUNE	822	884	927	945	969	965	880	913	931	98.06%	114.92%				
JULY	873	972	976	1003	913	1007	949	956	966	98.98%	120.33%				
AUGUST	793	925	902	873	920	931	862	887	905	97.96%	111.57%				
SEPTEMBER	765	873	914	890	897	910	857	872	894	97.63%	109.78%				
OCTOBER	686	795	769	790	798	798	759	771	788	97.81%	96.99%				
NOVEMBER	623	746	819	842	736	826	678	753	786	95.81%	94.75%				
DECEMBER	619	733	729	682	719	747	645	696	716	97.28%	87.63%				
DAILY AVG. FOR YEAR	730	788	809	808	802	850	776	795	802	99.14%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-110

ROUTE: N-16 (C000016)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
2000	1530	220	14.4%	200	13.1%	188	12.3%	182	11.9%	176	11.5%	165	10.8%
2001	1529	245	16.0%	207	13.5%	199	13.0%	190	12.4%	184	12.0%	169	11.1%
2002	1552	242	15.6%	207	13.3%	201	13.0%	191	12.3%	185	11.9%	172	11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-110

YEAR: 2002

LOCATION: BROADVIEW ON MT 3 RP 32.6

LARGE TRUCKS: 15.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1072	1110	1037	1164	1231	1422	1264	1186	1136	104.42%	76.40%				
FEBRUARY	1233	1132	1157	1246	1274	1645	1275	1280	1202	106.49%	82.50%				
MARCH	1243	1201	1279	1174	1215	1454	1246	1259	1217	103.42%	81.12%				
APRIL	1514	1296	1368	1454	1416	1782	1539	1481	1384	107.07%	95.45%				
MAY	1732	1727	1503	1451	1572	2052	1681	1674	1563	107.08%	107.87%				
JUNE	1831	1604	1526	1630	1689	1980	1715	1711	1612	106.11%	110.23%				
JULY	2064	1740	1641	1830	1748	2134	1780	1848	1740	106.23%	119.09%				
AUGUST	1988	1787	1647	1777	1790	2158	1810	1851	1750	105.76%	119.27%				
SEPTEMBER	1698	1601	1451	1541	1577	2004	1691	1652	1543	107.09%	106.44%				
OCTOBER	1825	1493	1373	1522	1604	1983	1709	1644	1498	109.76%	105.94%				
NOVEMBER	1648	1398	1417	1681	1540	1951	1715	1621	1509	107.45%	104.48%				
DECEMBER	1504	1354	1291	1265	1356	1630	1507	1415	1317	107.50%	91.20%				
DAILY AVG. FOR YEAR	1613	1454	1391	1478	1501	1850	1578	1552	1456	106.60%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-111

ROUTE: P-2 (C000002)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	631	119	18.9%	88	13.9%	81	12.8%	79	12.5%	75	11.9%	69	10.9%
2001	659	128	19.4%	91	13.8%	84	12.7%	83	12.6%	79	12.0%	73	11.1%
2002	671	115	17.1%	89	13.3%	83	12.4%	81	12.1%	78	11.6%	73	10.9%

** DESIGN HOUR VOLUME

FILE: S:ATR\ATRBK\2002DESIGNHOUR



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-111

LOCATION: MILES CITY EAST ON US 12 RP 14.0

YEAR: 2002

LARGE TRUCKS: 11.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	373	473	529	524	532	626	588	521	515	101.21%	77.55%				
FEBRUARY	442	512	548	559	614	709	584	567	558	101.54%	84.43%				
MARCH	485	506	565	435	507	569	544	516	503	102.51%	76.83%				
APRIL	584	603	615	559	606	686	595	607	596	101.86%	90.38%				
MAY	774	787	769	677	762	938	779	784	749	104.67%	116.73%				
JUNE	753	797	863	825	852	891	732	816	834	97.83%	121.56%				
JULY	732	820	823	824	780	812	700	784	812	96.63%	116.83%				
AUGUST	724	761	718	705	747	822	713	741	733	101.18%	110.43%				
SEPTEMBER	636	669	708	698	663	739	699	687	685	100.43%	102.38%				
OCTOBER	686	674	699	715	706	815	745	720	699	103.08%	107.24%				
NOVEMBER	643	677	704	745	670	777	775	713	699	102.00%	106.19%				
DECEMBER	587	596	591	532	602	685	611	601	580	103.50%	89.45%				
DAILY AVG. FOR YEAR	618	656	678	650	670	756	672	671	663	101.20%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-112

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
2000	4737	620	13.1%	570	12.0%	558	11.8%	550	11.6%	533	11.3%	506	10.7%
2001	4876	689	14.1%	611	12.5%	589	12.1%	573	11.8%	554	11.4%	522	10.7%
2002	4794	629	13.1%	579	12.1%	565	11.8%	554	11.6%	539	11.2%	516	10.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-112

LOCATION: ULM ON I-15 RP 269.0

YEAR: 2002

LARGE TRUCKS: 10.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	3487	3566	3795	3781	3987	4581	4199	3914	3782	103.48%	81.64%				
FEBRUARY	3806	3808	3838	4010	4084	4814	4142	4072	3935	103.47%	84.93%				
MARCH	4257	3796	3906	3814	4244	5008	4362	4198	3940	106.55%	87.57%				
APRIL	4787	4010	4227	4481	4693	5562	5196	4708	4353	108.16%	98.21%				
MAY	5532	4876	4287	4378	4956	5924	5660	5088	4624	110.02%	106.12%				
JUNE	6026	4889	4943	5275	5454	6362	5867	5545	5140	107.88%	115.67%				
JULY	6758	5599	5613	6126	5827	6553	6173	6093	5791	105.21%	127.09%				
AUGUST	6041	5285	5207	5355	5693	6508	6170	5751	5385	106.80%	119.97%				
SEPTEMBER	5179	4859	4599	4795	4985	6034	5499	5136	4810	106.78%	107.13%				
OCTOBER	4734	4247	4148	4372	4688	5722	5099	4716	4364	108.07%	98.37%				
NOVEMBER	3920	3991	4284	4821	4498	4937	4319	4396	4399	99.94%	91.69%				
DECEMBER	3905	3605	3510	3565	3957	4566	4281	3913	3659	106.93%	81.62%				
DAILY AVG. FOR YEAR	4869	4378	4363	4564	4756	5548	5081	4794	4515	106.18%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-113

ROUTE: N-14 (C000014)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
2000	1463	243	16.6%	212	14.5%	200	13.7%	189	12.9%	182	12.4%	170	11.6%
2001	1479	250	16.9%	218	14.7%	203	13.7%	191	12.9%	184	12.4%	170	11.5%
2002	1470	246	16.7%	219	14.9%	205	13.9%	196	13.3%	186	12.7%	173	11.8%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-113

YEAR: 2002

LOCATION: RYEGATE ON US 12 RP 143.5

LARGE TRUCKS: 16.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1036	973	950	1039	1107	1266	1192	1080	1017	106.21%	73.52%				
FEBRUARY	1175	1022	1044	1082	1150	1492	1156	1160	1075	107.97%	78.94%				
MARCH	1207	1101	1184	1110	1093	1317	1160	1167	1122	104.05%	79.44%				
APRIL	1484	1190	1281	1311	1332	1688	1440	1389	1279	108.68%	94.54%				
MAY	1728	1651	1417	1370	1503	1999	1652	1617	1485	108.88%	110.04%				
JUNE	1858	1537	1462	1569	1645	1967	1670	1673	1553	107.68%	113.81%				
JULY	2168	1708	1622	1793	1747	2093	1757	1841	1718	107.20%	125.28%				
AUGUST	2011	1679	1524	1638	1713	2041	1758	1766	1639	107.80%	120.19%				
SEPTEMBER	1678	1488	1343	1429	1486	1894	1570	1555	1437	108.28%	105.84%				
OCTOBER	1781	1435	1311	1427	1489	1895	1644	1569	1416	110.83%	106.75%				
NOVEMBER	1592	1295	1329	1585	1445	1787	1583	1517	1414	107.29%	103.20%				
DECEMBER	1467	1215	1172	1149	1292	1454	1350	1300	1207	107.69%	88.45%				
DAILY AVG. FOR YEAR	1599	1358	1303	1375	1417	1741	1494	1470	1363	107.80%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-114

ROUTE: N-57 (C000057)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
2000	2128	399	18.8%	284	13.3%	265	12.5%	260	12.2%	247	11.6%	232	10.9%
2001	2169	374	17.2%	298	13.7%	270	12.4%	260	12.0%	250	11.5%	238	11.0%
2002	2124	363	17.1%	302	14.2%	280	13.2%	267	12.6%	253	11.9%	236	11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-114

YEAR: 2002

LOCATION: STANFORD ON US 87 RP 35.1

LARGE TRUCKS: 15.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1324	1405	1436	1617	1665	1888	1600	1562	1531	102.05%	73.56%				
FEBRUARY	1577	1490	1559	1706	1715	2033	1606	1669	1618	103.21%	78.61%				
MARCH	1696	1538	1543	1552	1710	1986	1779	1686	1586	106.34%	79.40%				
APRIL	2007	1690	1752	1884	2041	2400	2114	1984	1842	107.72%	93.42%				
MAY	2313	2173	1812	1841	2256	2768	2329	2213	2021	109.53%	104.21%				
JUNE	2559	2351	2277	2359	2491	2899	2420	2479	2370	104.64%	116.75%				
JULY	3031	2621	2472	2632	2639	3046	2541	2712	2591	104.66%	127.68%				
AUGUST	2861	2548	2328	2478	2728	3103	2619	2666	2521	105.79%	125.55%				
SEPTEMBER	2520	2247	2024	2152	2215	2670	2269	2300	2160	106.49%	108.28%				
OCTOBER	2342	2068	1912	2100	2242	2669	2279	2230	2081	107.20%	105.02%				
NOVEMBER	2063	1882	1917	2299	2102	2505	2208	2139	2050	104.36%	100.74%				
DECEMBER	1962	1721	1660	1645	1855	2085	1976	1843	1720	107.16%	86.80%				
DAILY AVG. FOR YEAR	2188	1978	1891	2022	2138	2504	2145	2124	2007	105.80%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-115

ROUTE: N-10 (C000010)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
2000	2413	365	15.1%	313	13.0%	294	12.2%	283	11.7%	267	11.1%	251	10.4%
2001	2388	407	17.0%	298	12.5%	284	11.9%	272	11.4%	264	11.1%	248	10.4%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-115

LOCATION: FORT BENTON ON US 87 RP 31.3

YEAR: 2002

LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1533	1873	1855	1976	2101	2423	1986	1964	1951	100.65%	0.00%				
FEBRUARY	1646	2034	2013	2099	2117	2388	1957	2036	2066	98.57%	0.00%				
MARCH	1994	1953	1838	1835	2184	2608	2209	2089	1953	106.98%	0.00%				
APRIL	2190	2054	2183	2233	2329	2743	2526	2323	2200	105.58%	0.00%				
MAY	2744	2400	2310	2188	2704	3055	3013	2631	2401	109.58%	0.00%				
JUNE	2656	2510	2555	2662	2765	3243	2990	2769	2623	105.56%	0.00%				
JULY	2639	2779	2703	2834	2703	3070	2704	2776	2755	100.77%	0.00%				
AUGUST	0	0	0	0	0	0	0	0	0	0.00%	0.00%				
SEPTEMBER	2336	2392	2338	2439	2515	3015	2671	2529	2421	104.48%	0.00%				
OCTOBER	2328	2350	2207	2388	2507	2935	2721	2491	2363	105.41%	0.00%				
NOVEMBER	2125	2351	2339	2610	2422	2884	2525	2465	2431	101.43%	0.00%				
DECEMBER	2165	2407	2177	2147	2483	2721	2706	2401	2304	104.23%	0.00%				
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	0.00%	0.00%				

Months with 0's indicate counter failure.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-116

ROUTE: N-1 (C000001)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	2772	379	13.7%	339	12.2%	326	11.8%	317	11.4%	307	11.1%	293	10.6%
2001	2802	394	14.1%	338	12.1%	330	11.8%	323	11.5%	314	11.2%	300	10.7%
2002	2803	394	14.1%	347	12.4%	337	12.0%	327	11.7%	314	11.2%	297	10.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-116

LOCATION: HAVRE EAST ON US 2 RP 392.2

YEAR: 2002

LARGE TRUCKS: 5.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1587	2158	2131	2303	2422	2764	2174	2220	2254	98.51%	79.18%				
FEBRUARY	1681	2353	2530	2611	2581	2830	2202	2398	2519	95.22%	85.55%				
MARCH	1877	2313	2055	2226	2500	2891	2136	2285	2274	100.52%	81.52%				
APRIL	2138	2613	2566	2591	2708	3129	2814	2651	2620	101.21%	94.57%				
MAY	2556	2886	2996	2673	2943	3581	3106	2963	2875	103.08%	105.69%				
JUNE	2621	3113	3140	3213	3346	3736	2922	3156	3203	98.53%	112.57%				
JULY	3006	3530	3452	3616	3446	3636	3105	3399	3511	96.80%	121.24%				
AUGUST	2895	3357	3288	3338	3452	3801	3172	3329	3359	99.11%	118.75%				
SEPTEMBER	2419	2941	3008	3139	3161	3497	3127	3042	3062	99.33%	108.50%				
OCTOBER	2459	2885	2737	2945	2967	3505	3042	2934	2884	101.76%	104.67%				
NOVEMBER	1971	2599	2685	3043	2629	3281	2557	2681	2739	97.87%	95.62%				
DECEMBER	2110	2721	2550	2353	2768	2977	2599	2583	2598	99.41%	92.12%				
DAILY AVG. FOR YEAR	2277	2789	2762	2838	2910	3302	2746	2803	2825	99.25%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-118

ROUTE: P-6 (C000006)

FUNCTIONAL CLASS: MINOR ARTERIAL

TRAFFIC TYPE: PRIMARY - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH	50TH		100TH		
		VOLUME	%	VOLUME	%	VOLUME	%		VOLUME	%	VOLUME	%	
2000	2072	347	16.7%	304	14.7%	284	13.7%	276	13.3%	264	12.7%	244	11.8%
2001	2104	409	19.4%	355	16.9%	334	15.9%	293	13.9%	275	13.1%	251	11.9%
2002	2197	408	18.6%	381	17.3%	353	16.1%	321	14.6%	296	13.5%	270	12.3%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-118

LOCATION: PARADISE ON MT 200 RP 84.3

YEAR: 2002

LARGE TRUCKS: 6.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	1237	1416	1435	1460	1532	1774	1435	1470	1461	100.62%	66.89%				
FEBRUARY	1381	1536	1528	1556	1681	1943	1773	1628	1575	103.37%	74.10%				
MARCH	1602	1657	1606	1326	1692	2067	1892	1692	1570	107.74%	76.99%				
APRIL	1973	1899	1852	1903	2004	2370	2048	2007	1915	104.83%	91.34%				
MAY	2438	2342	2030	2111	2273	2838	2700	2390	2189	109.20%	108.78%				
JUNE	2517	2359	2265	2357	2506	2906	2444	2479	2372	104.53%	112.82%				
JULY	3443	2881	2698	2962	2913	3389	3025	3044	2864	106.32%	138.55%				
AUGUST	3343	2966	2658	2825	3012	3685	3506	3142	2865	109.66%	142.99%				
SEPTEMBER	2845	2715	2323	2267	2489	2915	2554	2587	2449	105.65%	117.72%				
OCTOBER	2092	2045	1938	2024	2149	2687	2339	2182	2039	107.01%	99.30%				
NOVEMBER	1712	1843	1821	2165	1848	2224	1866	1926	1919	100.33%	87.63%				
DECEMBER	1738	1878	1704	1546	1928	2111	1846	1822	1764	103.26%	82.90%				
DAILY AVG. FOR YEAR	2193	2128	1988	2042	2169	2576	2286	2197	2082	105.56%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-120

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-90 (C000090)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR VOLUME %	10TH VOLUME %	20TH VOLUME %	** DHV 30TH VOLUME %	50TH VOLUME %	100TH VOLUME %
2002	9687	1675 17.3%	1236 12.8%	1175 12.1%	1148 11.9%	1110 11.5%	1054 10.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-120

YEAR: 2002

LOCATION: COLUMBUS, I-90 RP 416.0

LARGE TRUCKS: 18.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	6266	6102	6030	6661	6977	8289	7767	6870	6443	106.64%	70.92%				
FEBRUARY	6987	6676	6638	7060	7395	9014	8438	7458	6942	107.43%	76.99%				
MARCH	8048	6854	7329	7240	7820	9068	8893	7893	7311	107.97%	81.48%				
APRIL	8847	7743	7862	8258	8032	10211	9645	8657	7974	108.57%	89.36%				
MAY	11005	10365	9368	9584	10491	12418	11252	10640	9952	106.92%	109.84%				
JUNE	12743	10806	10844	11302	11651	13431	12573	11907	11151	106.78%	122.92%				
JULY	14907	12195	11750	12666	12562	14092	15180	13336	12293	108.48%	137.66%				
AUGUST	14086	11692	11374	11848	12568	14214	13723	12786	11871	107.72%	131.99%				
SEPTEMBER	11102	9994	9423	9920	10305	11877	11075	10528	9911	106.23%	108.68%				
OCTOBER	9943	8484	8336	8945	9446	11422	10436	9573	8803	108.75%	98.82%				
NOVEMBER	8048	7393	7933	9180	8119	9546	8947	8452	8156	103.63%	87.25%				
DECEMBER	8893	7557	7064	7341	7901	9089	9174	8146	7466	109.11%	84.09%				
DAILY AVG. FOR YEAR	10073	8822	8663	9167	9439	11056	10592	9687	9023	107.37%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-121

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-90 (C000090)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR VOLUME %	10TH VOLUME %	20TH VOLUME %	** DHV 30TH VOLUME %	50TH VOLUME %	100TH VOLUME %
2002	10278	1621 15.8%	1378 13.4%	1336 13.0%	1312 12.8%	1271 12.4%	1192 11.6%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-121

LOCATION: TURAH, I-90 RP 114.3

YEAR: 2002

LARGE TRUCKS: 16.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	6405	6407	6492	6550	7036	8148	7036	6868	6621	103.72%	66.82%				
FEBRUARY	7044	7248	6947	7069	7512	8912	7688	7489	7194	104.09%	72.86%				
MARCH	8493	7305	7382	6419	7957	9720	8735	8002	7266	110.13%	77.85%				
APRIL	9908	8350	8248	8571	9140	11062	9840	9303	8577	108.46%	90.51%				
MAY	11067	10428	9353	9773	10917	13666	11772	10997	10118	108.69%	106.99%				
JUNE	13581	11551	11432	11993	12816	14744	13018	12734	11948	106.57%	123.90%				
JULY	16057	13338	12859	13794	13441	15185	14309	14140	13358	105.86%	137.58%				
AUGUST	15553	13450	12716	13091	14028	16253	14897	14284	13321	107.23%	138.98%				
SEPTEMBER	12629	11262	10608	10751	11306	14045	13175	11968	10982	108.98%	116.45%				
OCTOBER	10682	9006	8967	9459	10116	12423	10922	10225	9387	108.93%	99.49%				
NOVEMBER	9012	7867	8485	9548	8469	10341	9636	9051	8592	105.34%	88.07%				
DECEMBER	9379	7602	7273	7481	7920	9211	9045	8273	7569	109.30%	80.49%				
DAILY AVG. FOR YEAR	10818	9485	9230	9542	10055	11976	10839	10278	9578	107.31%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-122

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-15 (C000015)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR VOLUME %	10TH VOLUME %	20TH VOLUME %	** DHV 30TH VOLUME %	50TH VOLUME %	100TH VOLUME %
2002	3184	523 16.4%	483 15.2%	406 12.8%	386 12.1%	368 11.6%	347 10.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-122

LOCATION: DILLON, I-15 RP 66.0

YEAR: 2002

LARGE TRUCKS: 19.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2039	2132	2302	2556	2490	2611	2379	2358	2370	99.51%	74.07%				
FEBRUARY	2216	2512	2471	2647	2831	2887	2475	2577	2615	98.54%	80.94%				
MARCH	2859	2572	2702	2689	2895	3417	3041	2882	2715	106.18%	90.52%				
APRIL	3254	2961	2917	3023	3114	3518	3176	3138	3004	104.46%	98.54%				
MAY	3166	3560	3066	3167	3497	4024	3441	3417	3323	102.85%	107.33%				
JUNE	3911	3508	3493	3526	3884	4132	3856	3759	3603	104.33%	118.05%				
JULY	4772	4040	3964	4340	3993	4334	4229	4239	4084	103.79%	133.13%				
AUGUST	4299	3864	3624	3747	4111	4516	4205	4052	3837	105.62%	127.27%				
SEPTEMBER	3481	3672	3074	2976	3150	3577	3237	3310	3218	102.85%	103.95%				
OCTOBER	3041	2929	2865	2967	3162	3615	3273	3122	2981	104.73%	98.05%				
NOVEMBER	2597	2551	2669	3081	2545	3021	2801	2752	2712	101.50%	86.44%				
DECEMBER	2948	2488	2184	2097	2579	2856	3060	2602	2337	111.33%	81.71%				
DAILY AVG. FOR YEAR	3215	3066	2944	3068	3188	3542	3264	3184	3066	103.83%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-123

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-90 (C000090)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR VOLUME %	10TH VOLUME %	20TH VOLUME %	** DHV 30TH VOLUME %	50TH VOLUME %	100TH VOLUME %
2002	6985	986 14.1%	869 12.4%	832 11.9%	815 11.7%	785 11.2%	745 10.7%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-123

LOCATION: PINEHILL, I-90 RP 459.0

YEAR: 2002

LARGE TRUCKS: 16.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	4251	4508	4435	4956	5195	5862	5901	5015	4774	105.07%	71.80%				
FEBRUARY	4536	4852	4945	5129	5266	6396	6144	5324	5048	105.47%	76.22%				
MARCH	5103	5015	5368	5013	5169	6468	6735	5553	5141	108.01%	79.49%				
APRIL	5784	5777	5908	6412	5720	7395	6913	6273	5954	105.35%	89.80%				
MAY	6880	7037	6720	6945	7405	8376	8074	7348	7027	104.57%	105.19%				
JUNE	8646	8287	8249	8544	8834	9750	9421	8819	8479	104.01%	126.24%				
JULY	9176	8931	8755	9321	8968	9862	9466	9211	8994	102.42%	131.86%				
AUGUST	9586	9037	8757	8962	9582	10658	10562	9592	9085	105.59%	137.31%				
SEPTEMBER	7181	7213	7131	7282	7485	8369	8104	7538	7278	103.57%	107.91%				
OCTOBER	6374	6290	6042	6352	6880	8024	7600	6795	6391	106.31%	97.27%				
NOVEMBER	5442	5550	5941	6634	5894	7167	7221	6264	6005	104.32%	89.67%				
DECEMBER	6208	5940	5478	4790	5749	6977	7514	6094	5489	111.01%	87.23%				
DAILY AVG. FOR YEAR	6597	6536	6477	6695	6846	7942	7805	6985	6639	105.22%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-124

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR VOLUME %	10TH VOLUME %	20TH VOLUME %	** DHV 30TH VOLUME %	50TH VOLUME %	100TH VOLUME %
2002	6932	1078 15.6%	948 13.7%	914 13.2%	900 13.0%	871 12.6%	830 12.0%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-124

YEAR: 2002

LOCATION: CARDWELL, I-90 RP 256.0

LARGE TRUCKS: 20.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	4542	3983	4201	4311	4470	5218	4966	4527	4241	106.74%	65.31%				
FEBRUARY	4987	4515	4314	4553	4895	5802	5587	4950	4569	108.34%	71.41%				
MARCH	6013	4602	4691	4653	5454	6427	6328	5453	4850	112.42%	78.66%				
APRIL	6623	5176	5343	5406	5618	6876	6656	5957	5386	110.60%	85.93%				
MAY	7703	7261	6425	6438	7087	8506	8040	7351	6803	108.07%	106.05%				
JUNE	9580	7773	7914	8301	8704	9902	9185	8766	8173	107.25%	126.45%				
JULY	11458	9298	9062	9690	9633	10683	10407	10033	9421	106.50%	144.73%				
AUGUST	11207	9322	8957	9232	9977	11210	10743	10093	9372	107.69%	145.59%				
SEPTEMBER	8838	7733	7249	7324	7710	9136	8447	8062	7504	107.44%	116.31%				
OCTOBER	7403	5817	5842	6347	6638	8258	7462	6824	6161	110.76%	98.44%				
NOVEMBER	6025	5012	5331	6193	5372	6532	5954	5774	5477	105.43%	83.30%				
DECEMBER	6360	4837	4614	4486	5217	5871	6381	5395	4789	112.67%	77.83%				
DAILY AVG. FOR YEAR	7562	6277	6162	6411	6731	7868	7513	6932	6395	108.39%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-125

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: I-15 (C000015)

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	HIGHEST HOUR VOLUME %	10TH VOLUME %	20TH VOLUME %	** DHV 30TH VOLUME %	50TH VOLUME %	100TH VOLUME %
2002	3696	558 15.1%	491 13.3%	470 12.7%	455 12.3%	442 12.0%	421 11.4%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-125

LOCATION: WOLF CREEK, I-15 RP 231.9

YEAR: 2002

LARGE TRUCKS: 13.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2711	2532	2569	2758	2877	3391	3147	2855	2684	106.37%	77.24%				
FEBRUARY	3242	2808	2787	2959	3029	3724	3235	3112	2896	107.47%	84.20%				
MARCH	3579	2809	2964	2835	3264	3916	3476	3263	2968	109.95%	88.29%				
APRIL	3952	2963	3185	3490	3715	4313	4094	3673	3338	110.03%	99.38%				
MAY	4215	3614	3110	3235	3761	4582	4468	3855	3430	112.39%	104.30%				
JUNE	4670	3664	3717	3965	4155	4919	4499	4227	3875	109.08%	114.36%				
JULY	5444	4275	4210	4565	4508	5233	4995	4747	4390	108.15%	128.43%				
AUGUST	4961	4113	4015	4100	4479	5157	4864	4527	4177	108.39%	122.48%				
SEPTEMBER	4124	3666	3364	3545	3752	4677	4266	3913	3582	109.26%	105.88%				
OCTOBER	3900	3158	3077	3215	3566	4525	4086	3647	3254	112.07%	98.66%				
NOVEMBER	3162	2872	3054	3587	3357	3926	3454	3345	3218	103.95%	90.49%				
DECEMBER	3415	2804	2789	2807	3222	3669	3621	3190	2906	109.78%	86.29%				
DAILY AVG. FOR YEAR	3948	3273	3237	3422	3640	4336	4017	3696	3393	108.93%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-127

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

ROUTE: N-60 (C000060)

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR VOLUME %	10TH VOLUME %	20TH VOLUME %	** DHV 30TH VOLUME %	50TH VOLUME %	100TH VOLUME %
2002	2790	463 16.6%	387 13.9%	369 13.2%	356 12.8%	340 12.2%	309 11.1%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-127

LOCATION: WEST ARMINGTON, US 89 RP 72.0

YEAR: 2002

LARGE TRUCKS: 12.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	2057	1821	1843	2080	2148	2533	2365	2121	1973	107.50%	0.00%				
FEBRUARY	2307	1719	1878	2114	2155	2421	2454	2150	1967	109.32%	0.00%				
MARCH	2531	1893	1962	2074	1989	2502	2604	2222	1980	112.26%	0.00%				
APRIL	2295	2292	0	0	2559	2603	2503	2450	2426	0.00%	0.00%				
MAY	3242	2915	2189	2103	2780	3454	3127	2830	2497	113.35%	0.00%				
JUNE	3580	3027	2953	3026	3246	3888	3332	3293	3063	107.51%	0.00%				
JULY	4282	3647	3218	0	0	4359	3970	3895	3433	113.48%	0.00%				
AUGUST	4017	3286	3095	3219	3399	3938	3752	3529	3250	108.61%	0.00%				
SEPTEMBER	3652	3166	2703	2922	2953	3494	3220	3159	2936	107.58%	0.00%				
OCTOBER	3324	2654	2392	2661	2805	3410	3133	2911	2628	110.78%	0.00%				
NOVEMBER	3016	2450	2474	2890	2759	3306	3179	2868	2643	108.49%	0.00%				
DECEMBER	2733	2292	2089	2097	2372	2627	2676	2412	2213	109.03%	0.00%				
DAILY AVG. FOR YEAR	3086	2597	2436	2519	2651	3211	3026	2790	2551	109.36%					

Month's with 0's indicate counter failure

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-201

ROUTE: N-22 (C000022)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: NON-INTERSTATE NHS - RURAL

YEAR	ADT	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2000	874	222	25.4%	149	17.0%	120	13.7%	113	12.9%	103	11.8%	91	10.4%
2001	843	232	27.5%	133	15.8%	113	13.4%	103	12.2%	96	11.4%	88	10.4%
2002	819	198	24.2%	115	14.0%	103	12.6%	97	11.8%	92	11.2%	86	10.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-201

LOCATION: CULBERTSON ON MT 16 RP 82.0

YEAR: 2002

LARGE TRUCKS: 11.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	517	654	701	725	739	774	623	676	705	95.94%	82.54%				
FEBRUARY	558	635	731	777	752	772	652	697	724	96.26%	85.05%				
MARCH	631	697	746	759	730	746	650	708	733	96.65%	86.48%				
APRIL	739	772	833	865	773	853	847	812	811	100.12%	99.09%				
MAY	753	823	918	870	968	1092	824	893	895	99.76%	108.96%				
JUNE	871	904	970	965	970	1014	1083	968	952	101.67%	118.18%				
JULY	753	900	968	962	871	915	761	876	925	94.65%	106.90%				
AUGUST	809	930	960	964	999	1066	896	946	963	98.24%	115.52%				
SEPTEMBER	686	819	907	860	856	992	851	853	861	99.13%	104.13%				
OCTOBER	742	744	859	873	896	947	813	839	843	99.54%	102.44%				
NOVEMBER	692	755	863	882	775	842	821	804	819	98.23%	98.18%				
DECEMBER	623	782	743	646	794	910	808	758	741	102.26%	92.53%				
DAILY AVG. FOR YEAR	698	785	850	846	844	910	802	819	831	98.58%					

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-202

ROUTE: I-15 (C000015)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - RURAL

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2001	1341	245	18.3%	204	15.2%	189	14.1%	181	13.5%	173	12.9%	161	12.0%
2002	1379	243	17.6%	198	14.4%	188	13.6%	183	13.3%	174	12.6%	164	11.9%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-202

LOCATION: LIMA ON I-15 RP 15.2

YEAR: 2002

LARGE TRUCKS: 27.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	927	809	866	968	974	1102	913	937	904	103.62%	67.95%				
FEBRUARY	967	1013	954	1026	1088	1156	963	1024	1020	100.35%	74.25%				
MARCH	1432	1187	1165	1242	1337	1591	1409	1338	1233	108.50%	96.99%				
APRIL	1451	1403	1373	1471	1543	1682	1449	1482	1448	102.36%	107.45%				
MAY	1414	1342	1192	1352	1534	1821	1365	1431	1355	105.64%	103.80%				
JUNE	1823	1455	1433	1582	1789	1949	1734	1681	1565	107.41%	121.88%				
JULY	1978	1685	1605	1900	1945	2058	1807	1854	1784	103.94%	134.44%				
AUGUST	1976	1576	1492	1586	1843	2099	1858	1776	1624	109.33%	128.77%				
SEPTEMBER	1371	1343	1158	1233	1309	1588	1258	1323	1261	104.93%	95.93%				
OCTOBER	1339	1316	1129	1212	1308	1504	1186	1285	1241	103.51%	93.17%				
NOVEMBER	1119	968	1086	1064	1144	1207	1101	1098	1066	103.09%	79.65%				
DECEMBER	0	1097	957	0	0	0	0	1027	1027	100.00%	74.47%				
DAILY AVG. FOR YEAR	1436	1266	1201	1331	1438	1614	1368	1379	1309	105.37%					

Months with 0's indicate counter failure
TRAFFIC VOLUMES ARE FOR NORTH BOUND DIRECTION ONLY

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION: A-203

ROUTE: I-90 (C000090)

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL

TRAFFIC TYPE: INTERSTATE - URBAN

YEAR	ADT	<u>HIGHEST HOUR</u>		<u>10TH</u>		<u>20TH</u>		<u>** DHV 30TH</u>		<u>50TH</u>		<u>100TH</u>	
		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
2001	20485	2295	11.2%	2202	10.7%	2134	10.4%	2087	10.2%	2037	9.9%	1949	9.5%
2002	22285	2510	11.3%	2360	10.6%	2290	10.3%	2263	10.2%	2202	9.9%	2118	9.5%



AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-203

LOCATION: MOSSMAIN PRE - PASS ON I-90 RP 441.0

YEAR: 2002

LARGE TRUCKS: 9.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU THURSDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE				
	DAY OF THE WEEK														
	SUN	MON	TUES	WED	THUR	FRI	SAT								
JANUARY	13944	17558	16211	18928	19416	21729	18979	18109	18028	100.45%	81.26%				
FEBRUARY	14178	18245	18529	19240	19500	22757	19996	18921	18879	100.22%	84.90%				
MARCH	16449	19081	19760	19245	19783	22511	20508	19620	19467	100.78%	88.04%				
APRIL	18212	20447	20691	21774	21201	25142	21888	21336	21028	101.47%	95.74%				
MAY	21448	22842	22552	23641	24426	27360	24036	23758	23365	101.68%	106.61%				
JUNE	23589	25059	25229	25802	26387	29024	25678	25824	25619	100.80%	115.88%				
JULY	25224	26636	25726	27357	27396	29274	27279	26985	26779	100.77%	121.09%				
AUGUST	24138	24715	24804	25542	26266	28588	25746	25686	25332	101.40%	115.26%				
SEPTEMBER	20538	22337	22621	23304	23410	26477	23188	23125	22918	100.90%	103.77%				
OCTOBER	19100	21951	20197	21435	22978	26331	22742	22105	21640	102.15%	99.19%				
NOVEMBER	16694	20446	21257	22612	20579	24211	20594	20913	21224	98.54%	93.84%				
DECEMBER	18566	21594	20187	18453	21856	24456	22195	21044	20523	102.54%	94.43%				
DAILY AVG. FOR YEAR	19340	21743	21480	22278	22767	25655	22736	22285	22067	100.99%					